

NEWLAND ANDROID PDA SYMBOLOGIES

Mobile Computers

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Revision History

Version	Description	Date
V1.0	Initial release.	Step.15, 2020
V2.0	Add parameter settings of RSS, ITF, CODE49, CODE16K, Composite, Maxicode, and DOTCODE. Add advanced settings.	July.8,2022
V2.1	<p>Add parameter settings of “Convert Code 39 to Code 32”, “Enable Code 32 Prefix”, “Code 32 Transmit Check Digit”, “Code 32 Transmit Start/Stop Character” to Code 39.</p> <p>Add the parameter setting of “Output Mode” to UPCE.</p> <p>Add the parameter setting of “Output Mode” to UPCA.</p> <p>Add the parameter setting of “Close ECI” to DM.</p> <p>Add the parameter setting of “Close ECI” to PDF417.</p> <p>Add the parameter setting of “Close ECI” to QR Code.</p> <p>Add the parameter setting of “Website” to QR Code.</p> <p>Delete the parameter setting of “Transmit Check Character” from Code128.</p> <p>Update the default maximum length of CODABA to 127.</p> <p>Update the default value of the enable RSS code to 1.</p> <p>Update the default value of the enable ITF code to 1.</p> <p>Delete the parameter setting of “Transmit Check Character” from UPCE.</p> <p>Delete the parameter setting of “Transmit preamble character” from UPCA.</p> <p>Update the default value of the CODE11 transmit check character to 1.</p> <p>Delete the parameter setting of “Check Character Verification” and “Transmit Check Character” from CODE93.</p> <p>Update the default value of the MSI Plessey transmit check character to 1.</p> <p>Update the default Minimum Length of Plessey to 4.</p> <p>Update the default Maximum Length of Plessey to 48.</p> <p>Delete the parameter setting of “Transmit Check Character” from AIM128.</p> <p>Delete the parameter setting of “PDF417 Twin Code”.</p> <p>Delete the parameter setting of “Fixed Number of Barcodes on an Image” from PDF417.</p> <p>Add the parameter setting of “AZTEC Code Inverse”.</p> <p>Delete the parameter setting of “Add-on Code Required” from UPCA.</p>	March.31,2023

V2.2	<p>Modify the minimum length range of [Interleaved 2 of 5] to 6-127</p> <p>Modify the maximum length range of [Interleaved 2 of 5] to 6-127</p> <p>Modify the [Interleaved 2 of 5] verification method setting item</p> <p>Modify the minimum length range of Matrix 2 of 5 to 4-127</p> <p>Modify the maximum length range of Matrix 2 of 5 to 4-127</p> <p>Modify the minimum length range of Industrial 2 of 5 to 6-127</p> <p>Modify the maximum length range of Industrial 2 of 5 to 6-127</p> <p>Modify the minimum length range of Standard 2 of 5 to 6-127</p> <p>Modify the maximum length range of Standard 2 of 5 to 6-127</p> <p>Modify the minimum length range of [CODABAR] to 2-127</p> <p>Modify the maximum length range of [CODABAR] to 2-127</p> <p>Modify the [CODABAR] verification method setting item</p> <p>Modify the minimum length range of [Code 11] to 4-127</p> <p>Modify the maximum length range of [Code 11] to 4-127</p> <p>Modify the minimum length range of [PLESSEY] to 2-127</p> <p>Modify the maximum length range of [PLESSEY] to 2-127</p> <p>Modify the minimum length range of [MIPLESSEY] to 4-127</p> <p>Modify the maximum length range of [MIPLESSEY] to 4-127</p> <p>[RSS] Add blank area enable setting</p> <p>[Composite] Add TCL39 read enable setting</p> <p>Delete [32. ITF code detail setting parameter description], which is duplicated with [12. Interleaved 2 of 5 code detail setting parameter description]</p>	Jan.17,2025
V2.3	<p>Modify the minimum length range of [Interleaved 2 of 5] to 4-127</p> <p>Modify the maximum length range of [Interleaved 2 of 5] to 4-127</p> <p>Modify the minimum length range of [Industrial 2 of 5] to 4-127</p> <p>Modify the maximum length range of [Industrial 2 of 5] to 4-127</p>	Jan.17,2025
V2.4	Advanced Settings: Add "Certificate OCR" setting option	Jan.17,2025
V2.5	Add "QR.Model1/QR.Mirror","AZTEC.Mirror","DM.Mirror","PDF417.Mirror" setting options	Apr.17,2025
V2.6	Add "DOTCODE.VideoMode","DOTCODE.Mirror","COMPOSITE.OutputMode" setting options	Jul.24,2025

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Configuring Symbologies

1. Symbologies Setting Interface

The Application can set barcode parameters, such as enable/disable a symbology, transmit check character, and set minimum/maximum length by sending to the system the broadcast **ACTION_BARCODE_CFG** which contains the following three parameters.

Parameter	Type	Description
CODE_ID	STRING	Value = Barcode type e.g. "CODE128"
PROPERTY	STRING	Value = Barcode parameter e.g. "Enable", "Minlen", or "TrsmtChkChar"
VALUE	STRING	Value = Value of the barcode parameter e.g. To enable a symbology, set the value to "1"

Example: Transmit EAN-8 check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1"); // "1" Enable EAN-8, "0" Disable EAN-8
mContext.sendBroadcast(intent);
```

2. Index List of Symbologies Parameter Setting

The following table is the index list of the supported symbologies parameter settings. Clicking on the function link will jump to the detailed parameter description chapter of the corresponding functions.

Symbologies	Parameter Settings	Default Value
CODE128	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	48
GS1-128(UCC/EAN-128)	Enable/Disable Code	Enable
	Set Minimum Length	1
	Set Maximum Length	48

AIM128	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	48
EAN8	<u>Enable/Disable Code</u>	Enable
	<u>Transmit Check Character</u>	Enable
	<u>2-digit Add-on Code</u>	Disable
	<u>5-digit Add-on Code</u>	Disable
	<u>Add-on Code Required</u>	Disable
	<u>Enable EAN-13 Extend</u>	Disable
	<u>Convert EAN-8 to EAN-13</u>	Disable
EAN13	<u>Enable/Disable Code</u>	Enable
	<u>Transmit Check Character</u>	Enable
	<u>2-digit Add-on Code</u>	Disable
	<u>5-digit Add-on Code</u>	Disable
	<u>Add-on Code Required</u>	Disable
ISSN	<u>Enable/Disable Code</u>	Disable
ISBN	<u>Enable/Disable Code</u>	Disable
	<u>10-digit Format Selection Settings for ISBN</u>	Enable
UPCE	<u>Enable/Disable Code</u>	Enable
	<u>Transmit Check Character</u>	Enable
	<u>2-digit Add-on Code</u>	Disable
	<u>5-digit Add-on Code</u>	Disable
	<u>Add-on Code Required</u>	Disable
	<u>Extend to UPC-A</u>	Disable
	<u>Output Mode</u>	0
UPCA	<u>Enable/Disable Code</u>	Enable
	<u>Transmit Check Character</u>	Enable
	<u>2-digit Add-on Code</u>	Disable
	<u>5-digit Add-on Code</u>	Disable
	<u>Enable UPCA+Coupon</u>	Disable
	<u>Require UPCA+Coupon</u>	Disable
	<u>GS1 Only</u>	Disable
	<u>Output Mode</u>	0
Interleaved 2 of 5	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	6
	<u>Set Maximum Length</u>	80
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
ITF6	<u>Enable/Disable Code</u>	Disable
	<u>Transmit Check Character</u>	Disable
ITF14	<u>Enable/Disable Code</u>	Disable

	<u>Transmit Check Character</u>	Disable
Matrix 2 of 5	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	4
	<u>Set Maximum Length</u>	80
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
Industrial 2 of 5	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	6
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
Standard 2 of 5	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	6
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
CODE39	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
	<u>Transmit Start/Stop Character</u>	Disable
	<u>Full ASCII Setting</u>	Disable
	<u>Convert Code 39 to Code 32</u>	Disable
	<u>Enable Code 32 Prefix</u>	Disable
	<u>Code 32 Transmit Check Digit</u>	Disable
	<u>Code 32 Transmit Start/Stop Character</u>	Disable
CODABAR	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	2
	<u>Set Maximum Length</u>	127
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
	<u>Transmit Start/Stop Character</u>	Disable
	<u>Start/Stop Character Format</u>	ABCD/ABCD
CODE93	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	48
Code 11	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	4
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	1 check character, MOD11

	<u>Transmit Check Character</u>	Enable
PLESSEY	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	4
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
MSIPLESSEY	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	4
	<u>Set Maximum Length</u>	48
	<u>Check Character Verification</u>	1 check character, MOD10
	<u>Transmit Check Character</u>	Enable
PDF417	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	2710
	<u>PDF417 Inverse</u>	Decode regular barcodes only
	<u>Close ECI</u>	Enable
	<u>Enable/Disable Mirror</u>	Disable
QR	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	7089
	<u>QR Twin Code.</u>	1
	<u>Fixed Number of Barcodes on an Image</u>	Enable
	<u>QR Code Inverse</u>	Decode regular barcodes only
	<u>Close ECI</u>	Enable
	<u>Website</u>	Disable
	<u>Enable/Disable Model1</u>	Disable
<u>Enable/Disable Mirror</u>	Disable	
DATAMATRIX	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	3116
	<u>Data Matrix Twin Code</u>	1
	<u>Fixed Number of Barcodes on an Image</u>	Enable
	<u>Data Matrix Inverse</u>	Decode regular barcodes only
	<u>Rectangular Barcode</u>	Enable
	<u>Close ECI</u>	Enable
	<u>Enable/Disable Mirror</u>	Disable
CSCode	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1

	<u>Set Maximum Length</u>	7827
	<u>CS Twin Code</u>	1
	<u>Fixed Number of Barcodes on an Image</u>	Enable
	<u>CS Code Inverse</u>	Decode regular barcodes only
AZTEC	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	3832
	<u>Aztec Twin Code</u>	1
	<u>Fixed Number of Barcodes on an Image</u>	Enable
	<u>AZTEC Code Inverse</u>	Read regular barcodes only
	Enable/Disable Mirror	Disable
MICROPDF	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	366
MICROQR	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	35
RSS	<u>Enable/Disable Code</u>	Enable
	<u>Transmit AI Character</u>	Disable
	<u>Blank area setting</u>	Disable
ITF	<u>Enable/Disable Code</u>	Enable
	<u>Set Minimum Length</u>	6
	<u>Set Maximum Length</u>	80
	<u>Set Security Level</u>	1
	<u>Check Character Verification</u>	Disable
	<u>Transmit Check Character</u>	Disable
CODE49	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	127
CODE16K	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	127
Composite	<u>Enable/Disable Code</u>	Disable
	<u>Enable/Disable UPCEAN Composite</u>	Disable
	Enable/Disable TLC39 Reading	Disable
Maxicode	<u>Enable/Disable Code</u>	Disable
	<u>Set Minimum Length</u>	1
	<u>Set Maximum Length</u>	150
	<u>Maxicode Twin Code</u>	1
	<u>Require Fixed Number of Barcodes on an</u>	1

	<u>Image</u>	
DOTCODE	<u>Enable/Disable Code</u>	Disable

3. Parameter Setting of CODE128

3.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "CODE128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Code128;

"1": Enable Code128;

Example: Enable Code 128.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of code 128 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

3.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of code 128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

4. Parameter Setting of GS1-128(UCC/EAN-128)

4.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Code GS1-128(UCC-EAN-128);

"1": Enable Code GS1-128(UCC-EAN-128);

Example: Enable Code GS1-128

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of GS1128 to 6.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "6");
mContext.sendBroadcast(intent);
```

4.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "UCCEAN128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of GS1128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UCCEAN128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

5. Parameter Setting of AIM128

5.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "AIM128".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable AIM128;
"1": Enable Code AIM128;

Example: Enable AIM128

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "AIM128");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

5.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "AIM128".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AIM128 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "AIM128");  
intent.putExtra("PROPERTY", "Minlen");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

5.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "AIM128".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of AIM128 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AIM128");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

6. Parameter Setting of EAN8

6.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "EAN8".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"1";

"0": Disable EAN8;

"1": Enable EAN8;

Example: Enable EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable EAN8 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "TrsmtChkChar");
```

```
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.3 2-digit Add-on Code

Parameter Description:

CodeId: The value of the parameter is "EAN8".

Property: 2-digit add-on code setting and the value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output 2-digit add-on code of EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.4 5-digit Add-on Code

Parameter Description:

CodeId: The value of the parameter is "EAN8".

Property: 5-digit add-on code setting and the value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of EAN8

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: Add-on code required and the value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Add-on code not required;
"1": Add-on code required;

Example: Add-on code required

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.6 Enable EAN-13 Extend

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: Enable EAN-8 extend to EAN-13 and the value of the parameter is "MsgtoEan13".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable EAN-8 extend to EAN-13;
"1": Enable EAN-8 extend to EAN-13;

Example: Enable EAN-8 extend to EAN-13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "MsgtoEan13");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

6.7 Convert EAN-8 to EAN-13

Parameter Description:

Codeld: The value of the parameter is "EAN8".

Property: The value of the parameter is "TypetoEan13".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not convert EAN-8 to EAN-13;

"1": Convert EAN-8 to EAN-13;

Example: Convert EAN-8 to EAN-13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN8");
intent.putExtra("PROPERTY", "TypetoEan13");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7. Parameter Setting of EAN13

7.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "EAN13".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable EAN13;

"1": Enable EAN13;

Example: Enable EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "EAN13".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable EAN13 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "EAN13".

Property: The value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output 2-digit add-on code of EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "EAN13".

Property: The value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of EAN13

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

7.5 Add-on Code Required

Parameter Description:

Codeld: The value of the parameter is "EAN13".

Property: The value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Add-on code not required;

"1": Add-on code required;

Example: Add-on code required

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "EAN13");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

8. Parameter Setting of ISSN

8.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "ISSN".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ISSN;

"1": Enable ISSN;

Example: Enable ISSN

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISSN");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

9. Parameter Setting of ISBN

9.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "ISBN".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ISBN;

"1": Enable ISBN;

Example: Enable ISBN.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISBN");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

9.2 10-digit Format Selection Setting for ISBN

Parameter Description:

Codeld: The value of the parameter is "ISBN".

Property: The value of the parameter is "Length".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable 10-digit format selection;

"1": Enable 10-digit format selection;

Example: Set to enable 10-digit format selection

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ISBN");
intent.putExtra("PROPERTY", "Length");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10. Parameter Setting of UPCE

10.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the barcode type, here it is set to "UPCE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable UPCE;

"1": Enable UPCE;

Example: Enable UPCE

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable UPCE to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
```

```
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output the 2-digit add-on code of UPCE.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: The value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable 5-digit add-on code;

"1": Enable 5-digit add-on code;

Example: Set to output the 5-digit add-on code of UPCE.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "Digit5");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.5 Add-on Code Required

Parameter Description:

CodeId: The value of the parameter is "UPCE".

Property: The value of the parameter is "AddonRequired".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Add-on code not required;

"1": Add-on code required;

Example: Add-on code required.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "AddonRequired");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.6 Extend to UPC-A

Parameter Description:

CodeId: The value of the parameter is "UPCE".

Property: Extend to UPC-A, and the value of the parameter is "MsgToupca".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable UPCE extend to UPC-A;

"1": Enable UPCE extend to UPC-A;

Example: Enable UPCE extend to UPC-A

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "MsgToupca");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

10.7 Set Output Mode

Parameter Description:

Codeld: The value of the parameter is "UPCE".

Property: Output Mode Setting, and the value of the parameter is "OutputMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Output System Code + Data;

"1": Output Data Only;

"2": Output Country Code + System Code + Data;

Example: Set the Output Mode to Data Only

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCE");
intent.putExtra("PROPERTY", "OutputMode");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11. Parameter Setting of UPCA

11.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1".

"0": Disable UPCA;

"1": Enable UPCA;

Example: Enable UPCA.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable UPCA to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.3 2-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "Digit2".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable 2-digit add-on code;

"1": Enable 2-digit add-on code;

Example: Set to output the 2-digit add-on code of UPCA.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Digit2");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.4 5-digit Add-on Code

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: The value of the parameter is "Digit5".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable 5-digit add-on code;
"1": Enable 5-digit add-on code;

Example: Set to output 5-digit add-on code of UPCA

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCA");  
intent.putExtra("PROPERTY", "Digit5");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

11.5 Enable UPCA+Coupon

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Transmit preamble character, and the value of the parameter is "Coupon".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Enable UPCA+Coupon;
"1": Disable UPCA+Coupon;

Example: Enable UPCA+Coupon

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "UPCA");  
intent.putExtra("PROPERTY", "Coupon");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

11.6 Require UPCA+Coupon

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Transmit preamble character and the value of the parameter is "ReqCoupon".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Do not require UPCA+Coupon;
"1": Require UPCA+Coupon;

Example: Require UPCA+Coupon.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "ReqCoupon");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.7 GS1 Only

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Transmit preamble character, and the value of the parameter is "Gs1Coupon".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Not only GS1;

"1": Only GS1;

Example: Only GS1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "Gs1Coupon");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

11.8 Set Output Mode

Parameter Description:

Codeld: The value of the parameter is "UPCA".

Property: Output Mode Setting, and the value of the parameter is "OutputMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Output System Code + Data;

"1": Output Data Only;

"2": Output Country Code + System Code + Data;

Example: Set the Output Mode to Data Only

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "UPCA");
intent.putExtra("PROPERTY", "OutputMode");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12. Parameter Setting of Interleaved 2 of 5

12.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1".

"0": Disable INTERLEAVED25;

"1": Enable INTERLEAVED25;

Example: Enable Code INTERLEAVED25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "6";

Example: Set the minimum length of INTERLEAVED25 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Minlen");
```

```
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "80".

Example: Set the maximum length of INTERLEAVED25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

12.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "ITF".

Property: Check character verification setting and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

"2": Enable OPCC verification;

Example: Enable check character verification of INTERLEAVED25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

12.5 Transmit Check Character

Parameter Description:

CodId: The value of the parameter is "ITF".

Property: Transmit check character setting and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Do not transmit check character of ITF;

"1": Transmit check character of ITF;

Example: Transmit check character of ITF.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

13. Parameter Setting of Code ITF6

13.1 Enable/Disable Code

Parameter Description:

CodId: The value of the parameter is "ITF6".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable ITF6;

"1": Enable ITF6;

Example: Enable ITF6.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF6");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

13.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF6".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ITF6 to transmit check character;

"1": Enable ITF6 to transmit check character;

Example: Enable ITF6 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF6");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

14. Parameter Setting of ITF14

14.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "ITF14".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ITF14;

"1": Enable ITF14;

Example: Enable ITF14.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF14");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

14.2 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "ITF14".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable ITF14 to transmit check character;

"1": Enable ITF14 to transmit check character;

Example: Enable ITF14 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "ITF14");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15. Parameter Setting of Matrix 2 of 5

15.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MATRIX25".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable MATRIX25;

"1": Enable MATRIX25;

Example: Enable MATRIX25

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15.2 Set Minimum Length

Parameter Description:

CodId: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "4";

Example: Set the minimum length of MATRIX25 to 1

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

15.3 Set Maximum Length

Parameter Description:

CodId: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "80";

Example: Set the maximum length of MATRIX25 to 127

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

15.4 Check Character Verification

Parameter Description:

CodId: The value of the parameter is "MATRIX25".

Property: Check character verification setting and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MATRIX25 to check character verification;

"1": Enable MATRIX25 to check character verification;

Example: Disable MATRIX25 to check character verification

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

15.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "MATRIX25".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable MATRIX25 to transmit check character;

"1": Enable MATRIX25 to transmit check character;

Example: Enable MATRIX25 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MATRIX25");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16. Parameter Setting of Industrial 2 of 5

16.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable INDUSTRIAL25;

"1": Enable INDUSTRIAL25;

Example: Enable INDUSTRIAL25

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "6";

Example: Set the minimum length of INDUSTRIAL25 to 1

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

16.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of INDUSTRIAL25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

16.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: Check character verifications setting, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Disable INDUSTRIAL25 to check character verification;

"1": Enable INDUSTRIAL25 to check character verification;

Example: Disable INDUSTRIAL25 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

16.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "IND25".

Property: Transmit check character setting and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Disable INDUSTRIAL25 to transmit check character

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "IND25");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

17. Parameter Setting of Standard 2 of 5

17.1 Enable/Disable Code

Parameter Description:

CodeId: The value of the parameter is "STD25".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable STANDARD25;

"1": Enable STANDARD25;

Example: Enable STANDARD25.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

17.2 Set Minimum Length

Parameter Description:

CodeId: The value of the parameter is "STD25".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 6 to 127, which is entered in the form of a string, and the default value is "6".

Example: Set the minimum length of STANDARD25 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

17.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "STD25".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 6 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of STANDARD25 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

17.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "STD25".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not check character verification;

"1": Check character verification;

Example: Disable STANDARD25 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "STD25");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

17.5 Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "STD25".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

“0”: Do not transmit check character;
“1”: Transmit check character;

Example: Disable STANDARD25 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "STD25");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

18. Parameter Setting of CODE39

18.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “CODE39”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”

“0”: Disable CODE39;
“1”: Enable CODE39;

Example: Enable CODE39.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "CODE39");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

18.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “CODE39”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is “1”.

Example: Set the minimum length of CODE39 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of CODE39 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

18.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable check character verification;

"1": Enable check character verification;

Example: Disable CODE39 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
```

```
mContext.sendBroadcast(intent);
```

18.5 Transmit Check Character

Parameter Description:

CodeId: The value of the parameter is "CODE39".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Disable CODE39 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

18.6 Transmit Start/Stop Character

Parameter Description:

CodeId: The value of the parameter is "CODE39".

Property: Transmit start/stop character setting, and the value of the parameter is "TrsmtStasrtStop".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit start/stop character;

"1": Transmit start/stop character;

Example: Enable CODE39 to transmit start/stop character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "TrsmtStasrtStop");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

18.7 Full ASCII Setting

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Enable/disable Full ASCII setting, and the value of the parameter is "FullAscii".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable Full ASCII;
"1": Enable Full ASCII;

Example: Enable Code 39 Full ASCII.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "FullAscii");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

18.8 Convert Code 39 to Code 32

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Convert/Not Convert Code 39 to Code 32, and the value of the parameter is "Code32SpecEdit".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Do not convert Code 39 to Code 32;
"1": Convert Code 39 to Code 32;

Example: Convert Code 39 to Code 32.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Code32SpecEdit");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.9 Enable Code 32 Prefix

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Enable/disable Code 32 Prefix, and the value of the parameter is "BitCode32Prech".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable Code 32 Prefix;
"1": Enable Code 32 Prefix;

Example: Enable Code 32 Prefix.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "BitCode32Prech");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.10 Code 32 Transmit Check Digit

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Enable/Disable Code 32 Transmit Check Digit, and the value of the parameter is "Code32TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable Code 32 Transmit Check Digit;
"1": Enable Code 32 Transmit Check Digit;

Example: Enable Code 32 Transmit Check Digit.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Code32TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

18.11 Code 32 Transmit Start/Stop Character

Parameter Description:

Codeld: The value of the parameter is "CODE39".

Property: Enable/Disable Transmit Start/Stop Character and the value of the parameter is "Code32TrsmtStasrtStop".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";
"0": Disable Transmit Start/Stop Character;

“1”: Enable Transmit Start/Stop Character;

Example: Enable Transmit Start/Stop Character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE39");
intent.putExtra("PROPERTY", "Code32TrsmtStasrtStop");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

19. Parameter Setting of CODABAR

19.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “CODABAR”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”;

“0”: Disable CODABAR;

“1”: Enable CODABAR;

Example: Enable CODABAR.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

19.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is “CODABAR”.

Property: The value of the parameter is “Minlen”.

Value: The parameter value is an integer from 2 to 127, which is entered in the form of a string, and the default value is “2”.

Example: Set the minimum length of code CODABAR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

19.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 2 to 127, which is entered in the form of a string, and the default value is "127".

Example: Set the maximum length of CODABAR to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

19.4 Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is 0 - 4, which is entered in the form of a string, and the default value is "0";

"0": Disable to verification;

"1": AIM16;

"2": NW7;

"3": Coulter;

"4": AIM16&NW7;

Example: Disable CODABAR to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "Check");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19.5 Transmit Check Character

Parameter Description:

CodId: The value of the parameter is "CODABAR".

Property: Check character verification, and the value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Disable CODABAR to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19.6 Transmit Start/Stop Character

Parameter Description:

CodId: The value of the parameter is "CODABAR".

Property: Transmit start/stop character setting, and the value of the parameter is "TrsmtStartStop".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not transmit start/stop character;

"1": Transmit start/stop character;

Example: Disable CODABAR to transmit start/stop character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
```

```
intent.putExtra("PROPERTY", "TrsmtStasrtStop");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

19.7 Start/Stop Character Format

Parameter Description:

Codeld: The value of the parameter is "CODABAR".

Property: Start/Stop character format setting, and the value of the parameter is "StartStopMode".

Value: The parameter value is an integer from 0 to 3, which is entered in the form of a string, and the default value is "0";

"0": Set the Start/Stop character format to ABCD;

"1": Set the Start/Stop character format to TNXE;

"2": Set the Start/Stop character format to abcd;

"3": Set the Start/Stop character format to tnxe;

Example: Set the Start/Stop character format to ABCD.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODABAR");
intent.putExtra("PROPERTY", "StartStopMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

20. Parameter Setting of CODE93

20.1 Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE93".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE93;

"1": Enable CODE93;

Example: Enable CODE93.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

20.2 Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE93".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1";

Example: Set the minimum length of CODE93 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

20.3 Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE93".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "48";

Example: Set the maximum length of CODE93 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE93");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

21. Parameter Setting of Code 11

21.1. Enable/Disable Code

Parameter Description:

CodeId: The value of the parameter is "CODE11".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE11;

"1": Enable CODE11;

Example: Enable CODE11

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

21.2. Set Minimum Length

Parameter Description:

CodeId: The value of the parameter is "CODE11".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "4".

Example: Set the minimum length of CODE11 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

21.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE11".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "48".

Example: Set the maximum length of CODE11 to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

21.4. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "CODE11".

Property: Check character verification, and the value of the parameter is "ChkMode".

Value: The parameter value is an integer from 0 to 5, which is entered in the form of a string, and the default value is "1";

"0": Disable check character verification;

"1": Enable 1 check character verification MOD11;

"2": Enable 2 check character verification MOD11/MOD11;

"3": Enable 2 check character verification MOD11/MOD9;

"4": Enable 1 check character verification MOD11 and 2 check character verification MOD11/MOD11

"5": Enable 1 check character verification MOD11 and 2 check character verification MOD11/MOD9

Example: Disable CODE11 to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "ChkMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

21.5. Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is "CODE11".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable CODE11 to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE11");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22. Parameter Setting of PLESSEY

22.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable PLESSEY;

"1": Enable PLESSEY;

Example: Enable PLESSEY

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 2 to 127, which is entered in the form of a string, and the default value is "4".

Example: Set the minimum length of PLESSEY to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

22.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 2 to 127, which is entered in the form of a string, and the default value is "48";

Example: Set the maximum length of PLESSEY to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PLSY");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

22.4. Check Character Verification

Parameter Description:

Codeld: The value of the parameter is "PLSY".

Property: Check character verification, and the value of the parameter is "Check".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

“0”: Disable check character verification;
“1”: Enable check character verification;

Example: Disable PLESSEY to check character verification.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "PLSY");  
intent.putExtra("PROPERTY", "Check");  
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

22.5. Transmit Check Character

Parameter Description:

Codeld: The value of the parameter is “PLSY”.

Property: The value of the parameter is “TrsmtChkChar”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Do not transmit check character;
“1”: Transmit check character;

Example: Enable PLESSEY to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "PLSY");  
intent.putExtra("PROPERTY", "TrsmtChkChar");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

23. The Parameter Setting of MSIPLESSEY

23.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “MSIPLSY”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable MSIPLESSEY;
“1”: Enable MSIPLESSEY;

Example: Enable MSIPLESSEY.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "4";

Example: Set the minimum length of MSIPLESSEY to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 4 to 127, which is entered in the form of a string, and the default value is "48";

Example: Set the maximum length of MSIPLESSEY to 127.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "127");
mContext.sendBroadcast(intent);
```

23.4. Check Character Verification

Parameter Description:

CodeId: The value of the parameter is "MSIPLSY".

Property: Check character verification, and the value of the parameter is "ChkMode".

Value: The parameter value is an integer from 0 to 3, which is entered in the form of a string, and the default value is "1";

"0": Disable check character verification;

"1": Enable 1 check character verification MOD11;

"2": Enable 2 check character verification MOD10/MOD10;

"3": Enable 2 check character verification MOD10/MOD11;

Example: Enable 1 check character verification for MSIPLESSEY.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "ChkMode");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

23.5. Transmit Check Character

Parameter Description:

CodeId: The value of the parameter is "MSIPLSY".

Property: The value of the parameter is "TrsmtChkChar".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Do not transmit check character;

"1": Transmit check character;

Example: Enable MSIPLESSEY to transmit check character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MSIPLSY");
intent.putExtra("PROPERTY", "TrsmtChkChar");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24. Parameter Setting of PDF417

24.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable PDF417;

"1": Enable PDF417;

Example: Enable PDF417.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 2710, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of PDF417 to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

24.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 2710, which is entered in the form of a string, and the default value is "2710".

Example: Set the maximum length of PDF417 to 2710.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "2710");
mContext.sendBroadcast(intent);
```

24.4. PDF417 Inverse

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: PDF417 inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 or 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular PDF417 barcodes only;

"1": Decode inverse PDF417 barcodes only;

"2": Decode both;

Example: Decode both regular and inverse PDF417 barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "PDF417");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

24.5. Close ECI

Parameter Description:

Codeld: The value of the parameter is "PDF417".

Property: Enable/Disable ECI setting, and the value of the parameter is "CloseECI".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

“0”: Enable ECI;
“1”: Disable ECI;

Example: Disable ECI setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "PDF417");  
intent.putExtra("PROPERTY", "CloseECI");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

24.6. Enable/Disable Mirror

Parameter Description:

Codeld: The value of the parameter is “PDF417”.

Property: Enable/Disable Mirror setting, and the value of the parameter is “Mirror”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable Mirror;
“1”: Enable Mirror;

Example: Enable Mirror setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "PDF417");  
intent.putExtra("PROPERTY", "Mirror");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

25. Parameter Setting of QR Code

25.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is “QR”.

Property: Symbology enabled setting, and the default value is “Enable”.

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is “1”

“0”: Disable QR;
“1”: Enable QR;

Example: Enable QR.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 7089, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of QR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 7089 which is entered in the form of a string, and the default value is "7089".

Example: Set the maximum length of QR to 7089.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "7089");
mContext.sendBroadcast(intent);
```

25.4. QR Twin Code.

Parameter Description:

CodeId: The value of the parameter is "QR".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1".

Example: Read two QR codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

25.5. Fixed Number of Barcodes on an Image

Parameter Description:

CodeId: The value of the parameter is "QR".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set QR with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.6. QR Code Inverse

Parameter Description:

CodeId: The value of the parameter is "QR".

Property: QR code inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular QR barcodes only;

"1": Decode inverse QR barcodes only;

"2": Decode both;

Example: Decode both regular and inverse QR barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

25.7. Close ECI

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: Enable/Disable ECI setting, and the value of the parameter is "CloseECI".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Enable ECI;

"1": Disable ECI;

Example: Disable ECI setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "CloseECI");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

25.8. Website

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: Website setting, and the value of the parameter is "WebSite".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Website;

"1": Enable Website;

Example: Disable Website setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "WebSite");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

25.9. Enable/Disable Model1

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: Enable/Disable Model1 setting, and the value of the parameter is "Model1".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Model1;

"1": Enable Model1;

Example: Disable Model1 setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Model1");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

25.10. Enable/Disable Mirror

Parameter Description:

Codeld: The value of the parameter is "QR".

Property: Enable/Disable Mirror setting, and the value of the parameter is "Mirror".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Mirror;

"1": Enable Mirror;

Example: Disable Mirror setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "QR");
intent.putExtra("PROPERTY", "Mirror");
```

```
intent.putExtra("VALUE", "0");  
mContext.sendBroadcast(intent);
```

26. The Parameter Setting of DATAMATRIX

26.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1"

"0": Disable DATAMATRIX;

"1": Enable DATAMATRIX;

Example: Enable DATAMATRIX.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

26.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 3116, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of DATAMATRIX to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "Minlen");  
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

26.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 3116, which is entered in the form of a string, and the default value is "3116".

Example: Set the maximum length of DATAMATRIX to 3116.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "Maxlen");  
intent.putExtra("VALUE", "3116");  
mContext.sendBroadcast(intent);
```

26.4. Data Matrix Twin Code

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1".

Example: Read two Data Matrix codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "DM");  
intent.putExtra("PROPERTY", "CodeNum");  
intent.putExtra("VALUE", "2");  
mContext.sendBroadcast(intent);
```

26.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set DATAMATRIX with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

26.6. Data Matrix Inverse

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Data Matrix inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular Data Matrix barcodes only;

"1": Decode inverse Data Matrix barcodes only;

"2": Decode both;

Example: Decode both regular and inverse Data Matrix barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

26.7. Rectangular Barcode

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Rectangular barcode setting, and the value of the parameter is "RectAngle".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable rectangular DM;

"1": Enable rectangular DM;

Example: Enable rectangular DM

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "RectAngle");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

26.8. Close ECI

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Close ECI setting, and the value of the parameter is "CloseECI".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Enable ECI;

"1": Disable ECI;

Example: Disable ECI setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "CloseECI");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

26.9. Enable/Disable Mirror

Parameter Description:

Codeld: The value of the parameter is "DM".

Property: Close ECI setting, and the value of the parameter is "Mirror".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Mirror;

"1": Enable Mirror;

Example: Enable Mirror setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "DM");
intent.putExtra("PROPERTY", "Mirror");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27. Parameter Setting of CS Code

27.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Disable CSCCode;

"1": Enable CSCCode;

Example: Enable CS Code.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 7827, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CSCCode to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
```

```
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.3. Set Maximum Length

Parameter Description:

CodeId: The value of the parameter is "CSC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 7827, which is entered in the form of a string, and the default value is "7827".

Example: Set the maximum length of CSCCode to 7827.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "7827");
mContext.sendBroadcast(intent);
```

27.4. CS Twin Code

Parameter Description:

CodeId: The value of the parameter is "CSC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two CS Codes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

27.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set CS Code with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

27.6. CS Code Inverse

Parameter Description:

Codeld: The value of the parameter is "CSC".

Property: CS Code inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular CS barcodes only;

"1": Decode inverse CS barcodes only;

"2": Decode both;

Example: Decode both regular and inverse CS barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CSC");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

28. Parameter Setting of AZTEC

28.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable AZTEC;

"1": Enable AZTEC;

Example: Enable AZTEC

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

28.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 3832, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AZTEC to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

28.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 3832, which is entered in the form of a string, and the default value is "3832".

Example: Set the maximum length of AZTEC to 3832.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "3832");
mContext.sendBroadcast(intent);
```

28.4. Aztec Twin Code

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two Aztec codes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

28.5. Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set AZTEC with a fixed number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

28.6. AZTEC Code Inverse

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: CS Code inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0 to 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular CS barcodes only;

"1": Decode inverse CS barcodes only;

"2": Decode both;

Example: Decode inverse AZTEC barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

28.7. Enable/Disable Mirror

Parameter Description:

Codeld: The value of the parameter is "AZTEC".

Property: The value of the parameter is "Mirror".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Mirror;

"1": Enable Mirror;

Example: Set Mirror enable.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "AZTEC");
intent.putExtra("PROPERTY", "Mirror");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29. Parameter Setting of MicroPDF

29.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MICROPDF;

"1": Enable MICROPDF;

Example: Enable MICROPDF.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 366, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of AZTEC to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

29.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MICROPDF".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 or 366, which is entered in the form of a string, and the default value is "366".

Example: Set the maximum length of AZTEC to 366.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROPDF");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "366");
mContext.sendBroadcast(intent);
```

30. Parameter Setting of MICROQR

30.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MICROQR".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable MICROQR;

"1": Enable MICROQR;

Example: Enable MICROQR

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

30.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MICROQR".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 35, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of MICROQR to 1.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

30.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "MICROQR".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 35, which is entered in the form of a string, and the default value is "35".

Example: Set the maximum length of MICROQ to 35.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MICROQR");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "35");
mContext.sendBroadcast(intent);
```

31. Parameter Setting of RSS

31.1. Enable/Disable Code

Parameter Description:

CodeId: The value of the parameter is "RSS".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"1";

"0": Disable RSS;

"1": Enable RSS;

Example: Enable RSS.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "RSS");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

31.2. Transmit AI Character

Parameter Description:

CodeId: The value of the parameter is "RSS".

Property: The value of the parameter is "TrsmtAi".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Do not transmit AI character;

"1": Transmit AI character;

Example: Enable RSS to transmit AI character.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "RSS");
intent.putExtra("PROPERTY", "TrsmtAi");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

31.3. Blank area setting

Parameter Description:

Codeld: The value of the parameter is "RSS".

Property: The value of the parameter is "QuietZone".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0"

"0": Do not blank area setting;

"1": Blank area enable;

Example: Blank area enable setting

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "RSS");
intent.putExtra("PROPERTY", "QuietZone");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

32. Parameter Setting of CODE49

32.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE49".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE49;

"1": Enable CODE49;

Example: Enable CODE49

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

32.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "CODE49".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CODE49 to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

32.3. Set Maximum Length

Parameter Description:

Codeld: The value of the parameter is "CODE49".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "127".

Example: Set the maximum length of CODE49 to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE49");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

33. Parameter Setting of CODE16K

33.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "CODE16K".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable CODE16K;

"1": Enable CODE16K;

Example: Enable CODE16K

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

33.2. Set Minimum Length

Parameter Description:

CodId: The value of the parameter is "CODE16K".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of CODE16K to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

33.3. Set Maximum Length

Parameter Description:

CodId: The value of the parameter is "CODE16K".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "127".

Example: Set the maximum length of CODE16K to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CODE16K");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

34. Parameter Setting of Composite

34.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Composite;

"1": Enable Composite;

Example: Enable Composite

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

34.2. Enable/Disable UPCEAN Composite

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: The value of the parameter is "UpcEan".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable UPCEAN Composite;

"1": Enable UPCEAN Composite;

Example: Enable UPCEAN Composite

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "UpcEan");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

34.3. Enable/Disable TLC39 Reading

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: The value of the parameter is "TLC39".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable TLC39 Reading;

"1": Enable TLC39 Reading;

Example: Enable TLC39 Reading

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "TLC39");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

34.4. Set Output Mode

Parameter Description:

Codeld: The value of the parameter is "COMPOSITE".

Property: Output Mode Setting, and the value of the parameter is "OutputMode".

Value: The parameter value is an integer from 0 to 3, which is entered in the form of a string, and the default value is "0";

"0": Complete output of 1D+2D;

"1": When the complete composite code is decoded, only output 1D;

"2": Output the successfully decoded part, either in 1D or 1D+2D format;

"3": Only solve 1D;

Example: Set the Output Mode to Only solve 1D

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "COMPOSITE");
intent.putExtra("PROPERTY", "OutputMode");
intent.putExtra("VALUE", "3");
mContext.sendBroadcast(intent);
```

35. Parameter Setting of Maxicode

35.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Maxicode;

"1": Enable Maxicode;

Example: Enable Maxicode

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

35.2. Set Minimum Length

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "Minlen".

Value: The parameter value is an integer from 1 to 150, which is entered in the form of a string, and the default value is "1".

Example: Set the minimum length of Maxicode to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Minlen");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

35.3. Set Maximum Length

Parameter Description:

CodeId: The value of the parameter is "MAXIC".

Property: The value of the parameter is "Maxlen".

Value: The parameter value is an integer from 1 to 150, which is entered in the form of a string, and the default value is "150".

Example: Set the maximum length of Maxicode to 80.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "Maxlen");
intent.putExtra("VALUE", "80");
mContext.sendBroadcast(intent);
```

35.4. Maxicode Twin Code

Parameter Description:

CodeId: The value of the parameter is "MAXIC".

Property: The value of the parameter is "CodeNum".

Value: The parameter value is 1 or 2, which is entered in the form of a string, and the default value is "1";

Example: Read two Maxicode Codes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "CodeNum");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

35.5. Require Fixed Number of Barcodes on an Image

Parameter Description:

Codeld: The value of the parameter is "MAXIC".

Property: The value of the parameter is "NumFixed".

Value: The parameter value is 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Varied number of barcodes on an image;

"1": Fixed number of barcodes on an image;

Example: Set Maxicode with a varied number of barcodes on an image.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MAXIC");
intent.putExtra("PROPERTY", "NumFixed");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

36. Parameter Setting of DOTCODE

36.1. Enable/Disable Code

Parameter Description:

Codeld: The value of the parameter is "DOTCODE".

Property: Symbology enabled setting, and the default value is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable DOTCODE;

"1": Enable DOTCODE;

Example: Enable DOTCODE

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DOTCODE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

36.2. DOTCODE Inverse

Parameter Description:

Codeld: The value of the parameter is "DOTCODE".

Property: DOTCODE inverse setting, and the value of the parameter is "VideoMode".

Value: The parameter value is an integer from 0, 1, 2, which is entered in the form of a string, and the default value is "0";

"0": Decode regular DOTCODE barcodes only;

"1": Decode inverse DOTCODE barcodes only;

"2": Decode both;

Example: Decode both regular and inverse DOTCODE barcodes.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DOTCODE");
intent.putExtra("PROPERTY", "VideoMode");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

36.3. Enable/Disable Mirror

Parameter Description:

Codeld: The value of the parameter is "DOTCODE".

Property: Enable/Disable Mirror setting, and the value of the parameter is "Mirror".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Mirror;

"1": Enable Mirror;

Example: Enable Mirror setting.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "DOTCODE");
intent.putExtra("PROPERTY", "Mirror");
intent.putExtra("VALUE", "1");
```

Advanced Settings

1. Acuscan

1.1. Enable/Disable Acuscan

Parameter Description:

CodId: The value of the parameter is "CENTERDECODE".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Acuscan;

"1": Enable Acuscan;

Example: Enable Acuscan

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CENTERDECODE");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

1.2. Increase Decoding Accuracy Along Horizontal Axis

Parameter Description:

CodId: The value of the parameter is "CENTERDECODE".

Property: The value of the parameter is "HorizontalCtrDec".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Do not increase decoding accuracy along horizontal axis;

"1": Increase decoding accuracy along horizontal axis;

Example: Increase Decoding Accuracy Along Horizontal Axis

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "CENTERDECODE");
intent.putExtra("PROPERTY", "HorizontalCtrDec");
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

2. Output AI in Brackets

Parameter Description:

CodeId: The value of the parameter is "AppIdSeparator".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Output AI in Brackets;

"1": Enable Output AI in Brackets;

Example: Enable Output AI in Brackets

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "AppIdSeparator");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

3. Multiple Barcodes

3.1. Enable/Disable Multiple Barcodes

Parameter Description:

CodeId: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable Multiple Barcodes;

"1": Enable Multiple Barcodes;

Example: Enable Multiple Barcodes

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "MultiDecode");  
intent.putExtra("PROPERTY", "Enable");  
intent.putExtra("VALUE", "1");
```

```
mContext.sendBroadcast(intent);
```

3.2. Set Maximum Number of Barcodes(0 Means No Limit)

Parameter Description:

CodeId: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "MaxBarcodeNum".

Value: The parameter value is an integer from 1 to 127, which is entered in the form of a string, and the default value is "5".

Example: Set the maximum number of barcode to 8.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MultiDecode");
intent.putExtra("PROPERTY", "MaxBarcodeNum");
intent.putExtra("VALUE", "8");
mContext.sendBroadcast(intent);
```

3.3. Enable/Disable Output Barcodes of the Same Content and Different Types

Parameter Description:

CodeId: The value of the parameter is "MultiDecode".

Property: The value of the parameter is "CompareCodeType".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "1";

"0": Disable Output Barcodes of the Same Content and Different Types;

"1": Enable Output Barcodes of the Same Content and Different Types;

Example: Enable Output Barcodes of the Same Content and Different Types

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "MultiDecode");
intent.putExtra("PROPERTY", "CompareCodeType");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4. Certificate OCR

4.1. Enable/Disable Certificate OCR

Parameter Description:

CodeId: The value of the parameter is "OCR".

Property: The value of the parameter is "Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Certificate OCR;

"1": Enable Certificate OCR;

Example: Enable Certificate OCR

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.2. Enable/Disable Passport

Parameter Description:

CodeId: The value of the parameter is "OCR".

Property: The value of the parameter is "PassportEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Passport;

"1": Enable Passport;

Example: Enable Passport

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "PassportEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.3. Enable/Disable Visa-A

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "VisaAEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Visa-A;

"1": Enable Visa-A;

Example: Enable Visa-A

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "VisaAEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.4. Enable/Disable Visa-B

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "VisaBEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Visa-B;

"1": Enable Visa-B;

Example: Enable Visa-B

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "VisaBEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.5. Enable/Disable TD1

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "TD1Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable TD1;

"1": Enable TD1;

Example: Enable TD1

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "TD1Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.6. Enable/Disable TD2

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "TD2Enable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable TD2;

"1": Enable TD2;

Example: Enable TD2

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "TD2Enable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.7. Enable/Disable HKMACAOTW_PASS

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "HKMACAOTWPassEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

“0”: Disable HKMACAOTW_PASS;
“1”: Enable HKMACAOTW_PASS;

Example: Enable HKMACAOTW_PASS

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "OCR");  
intent.putExtra("PROPERTY", "HKMACAOTWPassEnable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

4.8. Enable/Disable HKMACAO_MTP

Parameter Description:

Codeld: The value of the parameter is “OCR”.

Property: The value of the parameter is “HKMACAOMTPEnable”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable HKMACAO_MTP;
“1”: Enable HKMACAO_MTP;

Example: Enable HKMACAO_MTP

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");  
intent.putExtra("CODE_ID", "OCR");  
intent.putExtra("PROPERTY", "HKMACAOMTPEnable");  
intent.putExtra("VALUE", "1");  
mContext.sendBroadcast(intent);
```

4.9. Enable/Disable TW_MTP

Parameter Description:

Codeld: The value of the parameter is “OCR”.

Property: The value of the parameter is “TWMTPEnable”.

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is “0”;

“0”: Disable TW_MTP;
“1”: Enable TW_MTP;

Example: Enable TW_MTP

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "TWMTPEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.10. Enable/Disable CHN_ID

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "CHNIDEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable CHN_ID;

"1": Enable CHN_ID;

Example: Enable CHN_ID

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "CHNIDEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.11. Enable/Disable HK_ID

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "HKIDEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable HK_ID;

"1": Enable HK_ID;

Example: Enable HK_ID

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
```

```
intent.putExtra("PROPERTY", "HKIDEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

4.12. Enable/Disable FPR_ID

Parameter Description:

Codeld: The value of the parameter is "OCR".

Property: The value of the parameter is "FPRIDEnable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable FPR_ID;

"1": Enable FPR_ID;

Example: Enable FPR_ID

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OCR");
intent.putExtra("PROPERTY", "FPRIDEnable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5. Others

5.1. Enable/Disable Noise Reduction

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "Denoise".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is

"0";

"0": Disable Noise Reduction;

"1": Enable Noise Reduction;

Example: Enable Noise Reduction

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "Denoise");
```

```
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.2. Set Exposure Level (CM48、CM48-V、CM48MR)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 2, 1, 0, or 255, which is entered in the form of a string, and the default value is "1".

"2": High exposure level;

"1": Middle exposure level;

"0": Low exposure level;

"255": Illumination off;

Example: Set the exposure level to illumination off .

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "255");
mContext.sendBroadcast(intent);
```

5.3. Set Exposure Level (CM26)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 0, 1, or 2, which is entered in the form of a string, and the default value is "1".

"0": Depth of Field Priority;

"1": Self-Adaptability;

"2": Motion Tolerance Priority;

Example: Set the exposure level to the depth of field priority.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "0");
```

```
mContext.sendBroadcast(intent);
```

5.4. Set Exposure Level (CM60、CM60L)

Parameter Description:

CodeId: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer from 2, 1, or 0, which is entered in the form of a string, and the default value is "1".

"2": High exposure level;

"1": Middle exposure level;

"0": Low exposure level;

Example: Set the exposure level to high.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

5.5. Set Exposure Level (NFT10-DE3)

Parameter Description:

CodeId: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposureLevel".

Value: The parameter value is an integer of 0 or 255, which is entered in the form of a string, and the default value is "0".

"0": Auto adaptive;

"255": Illumination off;

Example: Set the exposure level to illumination off.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposureLevel");
intent.putExtra("VALUE", "255");
```

```
mContext.sendBroadcast(intent);
```

5.6. Set Illumination Mode (CM60、CM60L、CM30)

Parameter Description:

CodeId: The value of the parameter is "OTHER".

Property: The value of the parameter is "IllumMode".

Value: The parameter value is an integer of 1 or 0, which is entered in the form of a string, and the default value is "1".

"1": Illumination mode;

"0": Illumination off;

Example: Set the illumination mode to illumination off.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "IllumMode");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

5.7. Set Power Plan

Parameter Description:

CodeId: The value of the parameter is "OTHER".

Property: The value of the parameter is "SleepTimeSwitch".

Value: The parameter value is an integer of 0 or 1, which is entered in the form of a string, and the default value is "0".

"0": Power saving;

"1": High-performance;

Example: Set the power plan to high-performance.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "SleepTimeSwitch");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.8. Enable/Disable OCR

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "OCRPVlenable".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable OCR;

"1": Enable OCR;

Example: Enable OCR

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "OCRPVlenable");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.9. Enable/Disable Delay Initialization Sensor (NLS-E2)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "DelayInitSensor".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable delay initialization sensor;

"1": Enable delay initialization sensor;

Example: Enable delay initialization sensor

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "DelayInitSensor");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.10. Enable/Disable Auto Focus (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "AutoFocus".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable auto focus;

"1": Enable auto focus;

Example: Enable auto focus

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "AutoFocus");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.11. Enable/Disable Auto Focus Zoom (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "AutoFocusZoom".

Value: The parameter value is set to 0 or 1, which is entered in the form of a string, and the default value is "0";

"0": Disable auto focus zoom;

"1": Enable auto focus zoom;

Example: Enable auto focus zoom

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "AutoFocusZoom");
intent.putExtra("VALUE", "1");
mContext.sendBroadcast(intent);
```

5.12. Set Illumination Level (NFT10_OV13855)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "OV13855ExposureLevel".

Value: The parameter value is an integer of 2, 1, 0, or 255, which is entered in the form of a string, and the default value is "1".

"2": High exposure level;

"1": Middle exposure level;

"0": Low exposure level;

"255": Illumination off;

Example: Set the exposure level to high.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "OV13855ExposureLevel");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

5.13. Set Exposure Brightness Processing Mode (NFT10-DE3)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "HandLuma".

Value: The parameter value is an integer of 1 or 2, which is entered in the form of a string, and the default value is "1".

"1": Engine computing;

"2": Device computing;

Example: Set the exposure brightness processing mode to engine computing.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "HandLuma");
intent.putExtra("VALUE", "0");
mContext.sendBroadcast(intent);
```

5.14. Set Exposure Policy (CM60L)

Parameter Description:

Codeld: The value of the parameter is "OTHER".

Property: The value of the parameter is "ExposurePolicy".

Value: The parameter value is an integer of 1 or 2, which is entered in the form of a string, and the default value is "1".

"1": Target brightness exposure;

"2": Round robin exposure;

Example: Set the exposure policy to round robin.

```
Intent intent = new Intent ("ACTION_BARCODE_CFG");
intent.putExtra("CODE_ID", "OTHER");
intent.putExtra("PROPERTY", "ExposurePolicy");
intent.putExtra("VALUE", "2");
mContext.sendBroadcast(intent);
```

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