

Use broadcast to set scan parameters

1. Set INT parameters

Action	function
com.android.action.setPropertyInt	Set INT parameters

Extra	function
PropertyID	Parameters ID (Check below table for detail)
PropertyInt	Value

```
// Sample for enable scan intent action
private Intent mSendIntent;
mSendIntent = new Intent("com.android.action.setPropertyInt");
mSendIntent.putExtra("PropertyID", 0x30D40);
mSendIntent.putExtra("PropertyInt", 1);
sendBroadcast(mSendIntent);
```

ID	Function	Scope	Default value	Description
0x0005	Mirror barcode mode	[0,2]	0	0-Normal 1-Mirror 2-Both
0x0007	Enable/Disable illumination	[0,1]	1	0-Disable 1-Enable
0x0008	Enable/Disable aimer	[0,1]	1	0-Disable 1-Enable
0x000A	Enable/Disable picklist	[0,1]	0	0-Disable 1-Enable
0x0012	Enable/Disable vibrate	[0,1]	0	0-Disable 1-Enable
0x0033	Enable/Disable scan audio	[0,2]	1	0-Disable 1-Noisy mode 2-Quiet mode
0x0062	Auto scan - Enable/Disable	[0,1]	0	0-Disable 1-Enable
0x0063	Auto scan - Change auto scan time interval	[0,10000]	100	unit is ms
0x0064	Auto scan - Enable/Disable duplicate mode	[0,1]	0	0-Disable 1-Enable, 200 barcodes is limitation
0x0065	Auto scan - Aimer/illumination no blinking	[0,1]	0	0-Disable 1-Enable
0x11170	Enable/Disable scan wedge	[0,1]	1	0-Disable 1-Enable
0x11172	Scan wedge mode	[0,1]	0	0-Text injection 1-Key pressure
0x11176	Enable/Disable copy-paste	[0,1]	0	0-Disable 1-Enable
0x30D40	Enable/Disable scan intent action	[0,1]	1	0-Disable 1-Enable
0x30D47	Enable/Disable clean editbox	[0,1]	0	0-Disable 1-Enable
0x0100	Enable/Disable Code39	[0,1]	1	0-Disable 1-Enable
0x0110	Enable/Disable Code32	[0,1]	0	0-Disable 1-Enable
0x0200	Enable/Disable Discrete 2/5	[0,1]	0	0-Disable 1-Enable
0x0208	Enable/Disable Matrix 2/5	[0,1]	0	0-Disable 1-Enable
0x0210	Enable/Disable Interleaved 2/5	[0,1]	1	0-Disable 1-Enable

ID	Function	Scope	Default value	Description
0x0300	Enable/Disable Codabar	[0,1]	1	0-Disable 1-Enable
0x0400	Enable/Disable Code93	[0,1]	0	0-Disable 1-Enable
0x0408	Enable/Disable Code128	[0,1]	1	0-Disable 1-Enable
0x040C	Enable/Disable Code128 GS1	[0,1]	0	0-Disable 1-Enable
0x0500	Enable/Disable UPC-A	[0,1]	1	0-Disable 1-Enable
0x0508	Enable/Disable UPC-E	[0,1]	1	0-Disable 1-Enable
0x0510	Enable/Disable EAN-13	[0,1]	1	0-Disable 1-Enable
0x0518	Enable/Disable EAN-8	[0,1]	1	0-Disable 1-Enable
0x0608	Enable/Disable MSI	[0,1]	0	0-Disable 1-Enable
0x0800	Enable/Disable GS1_14	[0,1]	1	0-Disable 1-Enable
0x0808	Enable/Disable GS1 Limit	[0,1]	1	0-Disable 1-Enable
0x0810	Enable/Disable GS1 Expanded	[0,1]	1	0-Disable 1-Enable
0x0A00	Enable/Disable PDF417	[0,1]	1	0-Disable 1-Enable
0x0A08	Enable/Disable Micro PDF417	[0,1]	0	0-Disable 1-Enable
0x0B00	Enable/Disable Data Matrix	[0,1]	1	0-Disable 1-Enable
0x0B08	Enable/Disable MaxiCode	[0,1]	0	0-Disable 1-Enable
0x0B10	Enable/Disable QR Code	[0,1]	1	0-Disable 1-Enable
0x0B14	Enable/Disable Micro QR Code	[0,1]	0	0-Disable 1-Enable
0x0B18	Enable/Disable Aztec Code	[0,1]	1	0-Disable 1-Enable
0x10000	Enable/Disable Digimarc	[0,1]	0	0-Disable 1-Enable
0x0C00	Enable/Disable DotCode	[0,1]	0	0-Disable 1-Enable
0x0D00	Enable/Disable ISBT 128	[0,1]	0	0-Disable 1-Enable
0x0E00	Enable/Disable Hanxin	[0,1]	1	0-Disable 1-Enable

2. Set String parameters

```

private Intent mSendIntent;
mSendIntent = new Intent("com.android.action.setPropertyString");
mSendIntent.putExtra("PropertyID", Constants.WEDGE_INTENT_ACTION_NAME);
// Change intent action to com.barcode.sendBroadcast
mSendIntent.putExtra("PropertyString", "com.barcode.sendBroadcast");
sendBroadcast(mSendIntent);
mSendIntent.putExtra("PropertyID", Constants.WEDGE_INTENT_EXTRA_BARCODE_STRING);
// Change scan result Extra to BARCODE
mSendIntent.putExtra("PropertyString", "BARCODE");
sendBroadcast(mSendIntent);

```

Action	function
com.android.action.setPropertyString	Set String parameters

Extra	function
PropertyID	Parameters ID (Check below table for detail)
PropertyString	Value

ID	function	default value
0x30D41	scan result intent action	"com.android.decodededge.decode_action"
0x30D46	String result	"com.android.decode.intentwedge.barcode_string"
0x30D45	String barcode type	"com.android.decode.intentwedge.barcode_type"
0x30D44	Raw data result (Byte array)	"com.android.decode.intentwedge.barcode_data"
0x0026	Label prefix	NULL
0x0027	Label suffix	"\n"