# Broadcast Document

## Notes:

UI not provided:Some function only provide Broadcast way and SDK way,customers can’t find them in UI interface of Enterprise Settings.apk.

## 1.General Function-Function Control

### Status Bar

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_STATUS\_BAR = "setStatusbar";

Key value type:

boolean

### Home Key

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_HOME\_KEY = "setHomeKey";

Key value type:

boolean

### App Switch Key

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_APP\_SWITCH\_KEY = "setAppSwitchKey";

Key value type:

boolean

### Back Key

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_BACK\_KEY = "setBackKey";

Key value type:

boolean

### Usb Debug Mode

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_USB\_DEBUG\_MODE = "setUsbDebug";

Key value type:

Boolean

### NavigationBar(Only for EDA61K)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_NAVIGATION\_BAR = "setVirtualNavigationbar";

Key value type:

Boolean

### Wifi Rssi

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_WIFI\_RSSI = "setWifiRssi";

Key value type:

Boolean

### Battery Percentage(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_BATTERY\_LEVEL = "setBatteryLevel";

Key value type:

boolean

### Never Sleep

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_NEVER\_SLEEP = "setNeverSleep";

Key value type:

boolean

### Nosip

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_NOSIP = "setNoSip";

Key value type:

boolean

### Default USB Mode-MTP

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_DEFAULT\_USB\_MTP = "setDefaultUsbMtp";

Key value type:

boolean

### Media Scan

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_MEDIA\_SCAN = "setMediaScan";

Key value type:

boolean

### Wifi Portal Detection

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_PORTAL\_DETECTION = "setPortalDetection";

Key value type:

boolean

### Get Serial Number(UI not provided)

Descrition:

3rd application send broadcast1 with action1 to Enterprise Settings.

Then Enterprise Settings will send broadcast2 with action2.

3rd application should receive broadcast2 to get serial number.

Action1:

String ACTION\_GET\_SN = "com.honeywell.ezservice.GET\_SERIAL\_NUMBER";

Action2:

String ACTION\_SEND\_SN = "com.honeywell.ezservice.SERIAL\_NUMBER";

Key2:

String EXTRA\_SN = "sn";

Key2 value type:

String

### Get Battery Info(UI not provided)

Descrition:

3rd application send broadcast1 with action1 to Enterprise Settings.

Then Enterprise Settings will send broadcast2 with action2.

3rd application should receive broadcast2 to get battery info(battery serial number and battery cycle conut).

**Note:Some old battery don’t support getting serial number.**

Action1:

String ACTION\_GET\_BATTERY\_INFO = "com.honeywell.ezservice.GET\_BATTERY\_INFO";

Action2:

String ACTION\_SEND\_BATTERY\_INFO = "com.honeywell.ezservice.BATTERY\_INFO";

Key2:

String EXTRA\_BATTERY\_SN = "battery\_sn";

String EXTRA\_BATTERY\_CYCLE\_COUNT = "battery\_cycle\_count";

Key2 value type:

String

### Reboot Device(UI not provided)

Action:

String ACTION\_REBOOT\_DEVICE = "com.honeywell.ezservice.REBOOT\_DEVICE";

### Poweroff Device(UI not provided)

Action:

String ACTION\_POWEROFF\_DEVICE = "com.honeywell.ezservice.POWEROFF\_DEVICE";

### Set System Time(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SET\_SYS\_TIME = "setSysTime";

Key value type:

String

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);   
String timeStr=”2020-10-22 15:30:22” ;  
intent.**putExtra**(EXTRA\_SET\_SYS\_TIME, timeStr);  
**sendBroadcast**(intent);

### Set System Time With Format(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SET\_SYS\_TIME\_WITH\_FORMAT = "setSysTimeWithFormat";

Key value type:

String

Description:

Keyvalue have format,format must be time|format.

Like 2020-10-22 15:05|yyyy-MM-dd HH:mm

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);   
String timeAndFormat=”2020-10-22 15:30:22|yyyy-MM-dd HH:mm” ;  
intent.**putExtra**(EXTRA\_SET\_SYS\_TIME\_WITH\_FORMAT, timeAndFormat);  
**sendBroadcast**(intent);

### Set TimeZone(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SET\_TIME\_ZONE = "setTimeZone";

Key value type:

String

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);   
intent.**putExtra**(EXTRA\_SET\_TIME\_ZONE, “America/Tijuana”);  
**sendBroadcast**(intent);

### Transmit Data To Focus View(UI not provided)

Description:

Help 3rd application auto inputs its data to current focused view(usually EditText).

Action:

String ACTION\_TRANSMIT\_RESULT = "com.honeywell.ezservice.TRANSMIT\_RESULT";

Key:

String EXTRA\_TRANSMITWAY = "transmit\_way";

String EXTRA\_DATA = "data";

Key value type:

"transmit\_way"----int

"data"---String

Sample:

Intent intent = **new Intent**(ACTION\_TRANSMIT\_RESULT);  
// 1:sendData way 2:simulateKeyStroke way  
intent.putExtra(EXTRA\_TRANSMITWAY,1);  
intent.putExtra(EXTRA\_DATA,"test123");  
sendBroadcast(intent);

### Silent Install Apks(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SILENT\_INSTALL\_APKS = "setSilentInstallApks";

Key value type:

String[]

Description:

Keyvalue means uri of xxx.apk.

### Silent Uninstall Apks(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SILENT\_UNINSTALL\_APKS = "setSilentUnnstallApks";

Key value type:

String[]

Description:

Keyvalue means pkgNames.

### Blacklist(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_BLACK\_LIST\_ENABLE= "setBlackList\_enable";

String EXTRA\_BLACK\_LIST\_PKGS= "setBlackList\_pkgs"

Key value type:

"setBlackList\_enable"---boolean

" setBlackList\_pkgs"---String[]

Description:

Value of " setBlackList\_pkgs" means pkgNames.

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);  
**boolean** blackState=**true**;  
String[] blackPkgs={"com.android.contacts","org.codeaurora.snapcam","com.android.music"};  
intent.**putExtra**(EXTRA\_BLACK\_LIST\_ENABLE,blackState);  
intent.**putExtra**(EXTRA\_BLACK\_LIST\_PKGS,blackPkgs);  
**sendBroadcast**(intent);

### Whitelist(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_WHITE\_LIST\_ENABLE = "setWhiteList\_enable";

String EXTRA\_WHITE\_LIST\_PKGS = "setWhiteList\_pkgs";

Key value type:

"setBlackList\_enable"---boolean

"setWhiteList\_pkgs"---String[]

Description:

Value of "setWhiteList\_pkgs" means pkgNames.

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);  
**boolean** whiteState=**true**;  
String[] whitePkgs={"com.honeywell.ezreceiver","com.honeywell.ezservicetest"};  
intent.**putExtra**(EXTRA\_WHITE\_LIST\_ENABLE,whiteState);  
intent.**putExtra**(EXTRA\_WHITE\_LIST\_PKGS,whitePkgs);  
**sendBroadcast**(intent);

### Remove Blacklist&Whitelist(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SET\_WHITE\_BLACK\_LIST\_FUNC\_DISABLE= "setWhiteBlacklistFuncDisable";

Key value type:

int

Description:

Keyvalue always set “-1” is enough,Don’t use other value.

Sample:

Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);  
intent.**putExtra**(EXTRA\_SET\_WHITE\_BLACK\_LIST\_FUNC\_DISABLE,-1);  
**sendBroadcast**(intent);

### Ntp Server(UI not provided)

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_SET\_NTP\_SERVER= " setNtpServer";

Key value type:

String

## 2.General Function-Function Restriction

### Cellular Data Restriction

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_CELLULAR\_DATA\_RESTRICTION = "restrictCellularData";

Key value type:

boolean

### Wifi Restriction

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_WIFI\_RESTRICTION = "restrictWifi";

Key value type:

boolean

### Bluetooth Restriction

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_BLUETOOTH\_RESTRICTION = "restrictBluetooth";

Key value type:

boolean

### Usb mode Restriction

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_USB\_MTP\_RESTRICTION = "restrictUsbMtp";

Key value type:

boolean

### NFC Restrcition

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_NFC\_RESTRICTION = "restrictNfc";

Key value type:

boolean

## 3.General Function-Custom Bootanimation

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_CUSTOM\_BOOTANIMATION = "setCustomBootAnim";

String EXTRA\_REPLACE\_BOOTANIMATION = "setReplaceBootAnim";

Key value type:

"setCustomBootAnim"---boolean

"setReplaceBootAnim"---String

Description:

Value of "setReplaceBootAnim" means uri of bootanimation.zip.

File of bootanimation must be renamed to bootanimation.zip.

Make sure the resolution of frames in bootanimtion.zip is the same as the device.  
Otherwise won’t take effect.

Sample:

String location = "/storage/emulated/0/bootanimation.zip";  
Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);  
intent.**putExtra**(EXTRA\_CUSTOM\_BOOTANIMATION,**true**);  
intent.**putExtra**(EXTRA\_REPLACE\_BOOTANIMATION,location);  
**sendBroadcast**(intent);

## 4.General Function-Grant/Revoke Runtime Permissions

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_GRANT\_ALL\_RUNTIME\_PERMISSIONS = "setGrantAllRuntimePermissions";

String EXTRA\_REVOKE\_ALL\_RUNTIME\_PERMISSIONS = "setRevokeAllRuntimePermissions";

Key value type:

"setGrantAllRuntimePermissions"---String[]

"setRevokeAllRuntimePermissions"---String[]

Description:

Keyvalue means pkgNames.

## 4.General Function-Set Default Launcher

Action:

String ACTION\_EZ\_SETTINGS = "com.honeywell.ezservice.ACTION\_EZ\_SETTINGS";

Key:

String EXTRA\_CHANGE\_DEFAULT\_LAUNCHER = "setChangeDefaultLauncher";

Key value type:

String

Description:

Keyvalue have format,format must be pkgName|moduleName.

Like com.android.launcher3|com.android.launcher3.Launcher

Sample:

String launcher = "com.android.launcher3|com.android.launcher3.Launcher";  
Intent intent = **new Intent**(ACTION\_EZ\_SETTINGS);  
intent.**putExtra**(EXTRA\_CHANGE\_DEFAULT\_LAUNCHER,launcher);  
**sendBroadcast**(intent);

## 5.Scan Settings-Scan Result Broadcast Action/Key

Action:

String ACTION\_SCAN\_EXPAND\_SETTINGS="com.honeywell.ezservice.ACTION\_SCAN\_EXPAND\_SETTINGS";

Key:

String EXTRA\_SET\_SCAN\_RESULT\_ACTION ="setScanResultAction";

String EXTRA\_SET\_SCAN\_RESULT\_KEY ="setScanResultKey";

Key value type:

"setScanResultAction"---String

"setScanResultKey"---String[]

Description:

Value of "setScanResultKey" has format,should like :

{"oldkey|newkey","oldkey1|newkey1"}

Oldkey List:

codeId/dataBytes/data/timestamp/aimId/version/charset/scanner

Usually change data is enough.

Sample:

Intent intent = **new Intent**(ACTION\_SCAN\_EXPAND\_SETTINGS);  
String[] keyModify = {"data|dataTest"};  
intent.**putExtra**(EXTRA\_SET\_SCAN\_RESULT\_ACTION, "com.honeywell.scanresult.test");  
intent.**putExtra**(EXTRA\_SET\_SCAN\_RESULT\_KEY, keyModify);  
**sendBroadcast**(intent);

## 6.Scan Settings-Scan Button Key Down/Up Broadcast

Description:

3rd application send broadcast1 with action1 to Enterprise Settings to disable/enable function.

If enabled,Then Enterprise Settings will send broadcast2 with action2.

3rd application should receive broadcast2 to achieve listening Scan Button Key Down/Up.

Action1:

String ACTION\_SCAN\_EXPAND\_SETTINGS="com.honeywell.ezservice.ACTION\_SCAN\_EXPAND\_SETTINGS";

Key1:

String EXTRA\_SCAN\_BTN\_KEYDOWN\_BROADCAST="setScanBtnKeyDownBro";

String EXTRA\_SCAN\_BTN\_KEYUP\_BROADCAST="setScanBtnKeyUpBro";

Key1 value type:

"setScanBtnKeyDownBro"---boolean

"setScanBtnKeyUpBro"---boolean

Action2:

String BROADCAST\_ACTION\_SCAN\_BTN\_KEYDOWN = "com.honeywell.intent.action.SCAN\_BUTTON\_DOWN";

String BROADCAST\_ACTION\_SCAN\_BTN\_KEYUP = "com.honeywell.intent.action.SCAN\_BUTTON\_UP";

## 7.Scanner Settings(UI not provided)

Description:

Scanner Settings help change Scan engine parameters. Charset, suffix and prefix,etc.

Value of "content" should appears as a JSON array.

Action:

String ACTION\_SCAN\_SETTINGS = "com.honeywell.ezservice.ACTION\_SCAN\_SETTINGS";

Key:

String EXTRA\_CMD = "cmd";

String EXTRA\_CONTENT = "content";

Key value type:

"cmd"---String

"content"---String

Sample:

Initialize all scan configurations:

**private void resetAllProperties**() {  
 Intent intent = **new Intent**(ACTION\_SCAN\_SETTINGS);  
 intent.putExtra(EXTRA\_CMD, "CMD\_RESET\_SCAN\_PROPERTIES");  
 sendBroadcast(intent);  
}

Configure scan parameters:

For example,change values of Charset, suffix and prefix

**private void setProperties**() {  
 JSONArray jArray = **new** JSONArray();  
 JSONObject jObj;  
  
 **try** {  
 jObj = **new** JSONObject();  
 jObj.put("k", "DPR\_CHARSET");  
 jObj.put("v", "UTF-8");  
 jArray.put(jObj);  
  
 jObj = **new** JSONObject();  
 jObj.put("k", "DPR\_PREFIX");  
 jObj.put("v", "111");  
 jArray.put(jObj);  
  
 jObj = **new** JSONObject();  
 jObj.put("k", "DPR\_SUFFIX");  
 jObj.put("v", "222");  
 jArray.put(jObj);  
 } **catch** (JSONException e) {  
 e.printStackTrace();  
 }  
  
 Intent intent = **new Intent**(ACTION\_SCAN\_SETTINGS);  
 intent.putExtra(EXTRA\_CMD, "CMD\_SET\_SCAN\_RPOPERTIES");  
 intent.putExtra(EXTRA\_CONTENT, jArray.toString());  
 sendBroadcast(intent);  
}

CMD Table:

|  |
| --- |
|  |
| **Attribute name** | **Defaults** | **Description** |
| -------- Data Processing Settings -------- |  |  |
| DPR\_CHARSET | ISO-8859-1 |  |
| DPR\_PREFIX |  |  |
| DPR\_SUFFIX |  |  |
| DPR\_WEDGE\_KEY\_CHARS | 9,10 |  |
| DPR\_EDIT\_DATA\_PLUGIN |  |  |
| DPR\_EDIT\_DATA\_SETTINGS |  |  |
| DPR\_SYMBOLOGY\_PREFIX | none |  |
| DPR\_LAUNCH\_BROWSER | true |  |
| DPR\_SCAN\_TO\_INTENT | true |  |
| DPR\_LAUNCH\_EZ\_CONFIG | true |  |
| DPR\_DATA\_INTENT | false |  |
| DPR\_DATA\_INTENT\_ACTION |  |  |
| DPR\_DATA\_INTENT\_CATEGORY |  |  |
| DPR\_DATA\_INTENT\_PACKAGE\_NAME |  |  |
| DPR\_DATA\_INTENT\_CLASS\_NAME |  |  |
| -------- Trigger Settings -------- |  |  |
| TRIG\_SCAN\_DELAY | 0 |  |
| TRIG\_ENABLE | true |  |
| TRIG\_AUTO\_MODE\_TIMEOUT | 20 |  |
| TRIG\_CONTROL\_MODE | autoControl |  |
| TRIG\_SCAN\_MODE | oneShot |  |
| -------- Notification Settings -------- |  |  |
| NTF\_VIBRATE\_ENABLED | false |  |
| NTF\_GOOD\_READ\_ENABLED | true |  |
| NTF\_BAD\_READ\_ENABLED | false |  |
| -------- Symbology Settings -------- |  |  |
| DEC\_CODE128\_ENABLED | true | Code 128 |
| DEC\_CODE128\_MAX\_LENGTH | 80 |  |
| DEC\_CODE128\_MIN\_LENGTH | 0 |  |
| DEC\_C128\_ISBT\_ENABLED | false |  |
| DEC\_GS1\_128\_ENABLED | true | GS1-128 |
| DEC\_GS1\_128\_MIN\_LENGTH | 0 |  |
| DEC\_GS1\_128\_MAX\_LENGTH | 80 |  |
| DEC\_CODE39\_ENABLED | true | Code 39 |
| DEC\_CODE39\_START\_STOP\_TRANSMIT | false |  |
| DEC\_CODE39\_MIN\_LENGTH | 0 |  |
| DEC\_CODE39\_BASE32\_ENABLED | false |  |
| DEC\_CODE39\_CHECK\_DIGIT\_MODE | noCheck |  |
| DEC\_CODE39\_MAX\_LENGTH | 48 |  |
| DEC\_CODE39\_FULL\_ASCII\_ENABLED | false |  |
| DEC\_DATAMATRIX\_ENABLED | true | Datamatrix |
| DEC\_DATAMATRIX\_MIN\_LENGTH | 1 |  |
| DEC\_DATAMATRIX\_MAX\_LENGTH | 3116 |  |
| DEC\_GRIDMATRIX\_ENABLED | false | Grid Matrix |
| DEC\_GRIDMATRIX\_MIN\_LENGTH | 1 |  |
| DEC\_GRIDMATRIX\_MAX\_LENGTH | 2751 |  |
| DEC\_UPCA\_ENABLE | true | UPC-A |
| DEC\_UPCA\_2CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_UPCA\_ADDENDA\_REQUIRED | false |  |
| DEC\_UPCA\_TRANSLATE\_TO\_EAN13 | false |  |
| DEC\_UPCA\_NUMBER\_SYSTEM\_TRANSMIT | true |  |
| DEC\_UPCA\_ADDENDA\_SEPARATOR | false |  |
| DEC\_UPCA\_CHECK\_DIGIT\_TRANSMIT | false |  |
| DEC\_UPCA\_5CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_UPCE0\_ENABLED | true | UPC-E |
| DEC\_UPCE\_5CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_UPCE\_EXPAND | false |  |
| DEC\_UPCE\_ADDENDA\_SEPARATOR | false |  |
| DEC\_UPCE\_NUMBER\_SYSTEM\_TRANSMIT | true |  |
| DEC\_UPCE\_2CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_UPCE\_ADDENDA\_REQUIRED | false |  |
| DEC\_UPCE\_CHECK\_DIGIT\_TRANSMIT | false |  |
| DEC\_UPCE1\_ENABLED | true |  |
| DEC\_EAN8\_ENABLED | true | EAN-8 |
| DEC\_EAN8\_ADDENDA\_REQUIRED | false |  |
| DEC\_EAN8\_2CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_EAN8\_5CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_EAN8\_ADDENDA\_SEPARATOR | false |  |
| DEC\_EAN8\_CHECK\_DIGIT\_TRANSMIT | false |  |
| DEC\_EAN13\_2CHAR\_ADDENDA\_ENABLED | false | EAN-13 |
| DEC\_EAN13\_CHECK\_DIGIT\_TRANSMIT | false |  |
| DEC\_EAN13\_ENABLED | true |  |
| DEC\_EAN13\_5CHAR\_ADDENDA\_ENABLED | false |  |
| DEC\_EAN13\_ADDENDA\_SEPARATOR | false |  |
| DEC\_EAN13\_ADDENDA\_REQUIRED | false |  |
| DEC\_AZTEC\_ENABLED | true | Aztec |
| DEC\_AZTEC\_MAX\_LENGTH | 3832 |  |
| DEC\_AZTEC\_MIN\_LENGTH | 1 |  |
| DEC\_CODABAR\_ENABLED | true | Codabar |
| DEC\_CODABAR\_START\_STOP\_TRANSMIT | false |  |
| DEC\_CODABAR\_MIN\_LENGTH | 2 |  |
| DEC\_CODABAR\_CHECK\_DIGIT\_MODE | noCheck |  |
| DEC\_CODABAR\_CONCAT\_ENABLED | false |  |
| DEC\_CODABAR\_MAX\_LENGTH | 60 |  |
| DEC\_CODABLOCK\_A\_ENABLED | false | Codablock A |
| DEC\_CODABLOCK\_A\_MAX\_LENGTH | 2048 |  |
| DEC\_CODABLOCK\_A\_MIN\_LENGTH | 0 |  |
| DEC\_CODABLOCK\_F\_ENABLED | false | Codablock F |
| DEC\_CODABLOCK\_F\_MAX\_LENGTH | 2048 |  |
| DEC\_CODABLOCK\_F\_MIN\_LENGTH | 0 |  |
| DEC\_CODE11\_ENABLED | false | Code 11 |
| DEC\_CODE11\_MAX\_LENGTH | 80 |  |
| DEC\_CODE11\_MIN\_LENGTH | 1 |  |
| DEC\_CODE11\_CHECK\_DIGIT\_MODE | doubleDigitCheckAndStrip |  |
| DEC\_CODE93\_ENABLED | false | Code 93 |
| DEC\_CODE93\_MIN\_LENGTH | 0 |  |
| DEC\_CODE93\_HIGH\_DENSITY | false |  |
| DEC\_CODE93\_MAX\_LENGTH | 80 |  |
| DEC\_COMPOSITE\_ENABLED | false | Composite |
| DEC\_COMPOSITE\_MAX\_LENGTH | 300 |  |
| DEC\_COMPOSITE\_WITH\_UPC\_ENABLED | false |  |
| DEC\_COMPOSITE\_MIN\_LENGTH | 1 |  |
| DEC\_HANXIN\_ENABLED | false | Han Xin |
| DEC\_HANXIN\_MIN\_LENGTH | 1 |  |
| DEC\_HANXIN\_MAX\_LENGTH | 6000 |  |
| DEC\_IATA25\_ENABLED | false | IATA 2 of 5 |
| DEC\_IATA25\_MAX\_LENGTH | 80 |  |
| DEC\_IATA25\_MIN\_LENGTH | 4 |  |
| DEC\_I25\_ENABLED | true | Interleaved 2 of 5 |
| DEC\_I25\_CHECK\_DIGIT\_MODE | noCheck |  |
| DEC\_I25\_MIN\_LENGTH | 2 |  |
| DEC\_I25\_MAX\_LENGTH | 80 |  |
| DEC\_KOREA\_POST\_ENABLED | false | Korean Post |
| DEC\_KOREA\_POST\_MIN\_LENGTH | 4 |  |
| DEC\_KOREA\_POST\_MAX\_LENGTH | 48 |  |
| DEC\_MAXICODE\_ENABLED | false | Maxicode |
| DEC\_MAXICODE\_MIN\_LENGTH | 1 |  |
| DEC\_MAXICODE\_MAX\_LENGTH | 150 |  |
| DEC\_MICROPDF\_ENABLED | false | Micro PDF 417 |
| DEC\_MICROPDF\_MIN\_LENGTH | 1 |  |
| DEC\_MICROPDF\_MAX\_LENGTH | 2750 |  |
| DEC\_MSI\_ENABLED | false | MSI |
| DEC\_MSI\_CHECK\_DIGIT\_MODE | noCheck |  |
| DEC\_MSI\_MAX\_LENGTH | 48 |  |
| DEC\_MSI\_MIN\_LENGTH | 4 |  |
| DEC\_PDF417\_ENABLED | true | PDF 417 |
| DEC\_PDF417\_MIN\_LENGTH | 1 |  |
| DEC\_PDF417\_MAX\_LENGTH | 2750 |  |
| DEC\_QR\_ENABLED | true | QR Code |
| DEC\_QR\_MAX\_LENGTH | 7089 |  |
| DEC\_QR\_MIN\_LENGTH | 1 |  |
| DEC\_S25\_ENABLED | false | Standard 2 of 5 |
| DEC\_S25\_MAX\_LENGTH | 48 |  |
| DEC\_S25\_MIN\_LENGTH | 4 |  |
| DEC\_TELEPEN\_ENABLED | false | Telepen |
| DEC\_TELEPEN\_MAX\_LENGTH | 60 |  |
| DEC\_TELEPEN\_MIN\_LENGTH | 1 |  |
| DEC\_TELEPEN\_OLD\_STYLE | false |  |
| DEC\_TLC39\_ENABLED | false | TLC 39 |
| DEC\_TRIOPTIC\_ENABLED | false | Trioptic |
| DEC\_OCR\_MODE | off | OCR |
| DEC\_OCR\_ACTIVE\_TEMPLATES | 1 |  |
| DEC\_OCR\_TEMPLATE | 1,3,7,7,7,7,7,7,7,7,0 |  |