



Application Programming Guide JavaPOS Driver

Rev. 3.09 STP-103III
SRP-275 / SRP-275II / SRP-275III
SRP-330 / SRP-330II / SRP-332II
SRP-340II / SRP-342II
SRP-350 / SRP-350II
SRP-350plus / SRP-352plus
SRP-350plusII / SRP-352plusII
SRP-350III / SRP-352III
SRP-350plusIII / SRP-352plusIII
SRP-380 / SRP-382
SRP-F310 / SRP-F312
SRP-F310II / SRP-F312II
SRP-F313II / SRP-S300
SPP-R200 / SPP-R200II
SRP-R200III / SPP-R210
SPP-R300 / SPP-R310 / SPP-R400

■ Table of Contents

1. Manual Information	3
2. Development environment	4
2-1 Communication Configuration	4
3. Property / Method	5
3-1 Printer Type	5
3-2 Property Range / Default Value	6
3-2-1 Capability property setting value	6
3-2-2 Property default value / Range	7
3-2-3 POSPrinter Method	10
3-2-4 POSPrinter Escape Sequences	11
3-2-5 Color bitmap printing support	11
4. Extended Functions	12
4-1 DirectIO Method	12
4-2 DirectIOEvent Event	14
5. Error Information	15
5-1 ResultCode List	15
6. Precautions	19

1. Manual Information

This manual provides information on the BIXOLON JavaPOS driver as well as on the usage POS printer products offered by BIXOLON.

The following are terms contained in this manual.

- JDK : Java Development Kit
- JRE : Java Runtime Environment
- JavaPOS : Java Point of Sale
- JCL Utility : JavaPOS Configuration Loader Utility

[Reference Websites]

<http://www.javapos.com> : Java POS committee website

<http://java.com> : Official Java website

<http://www.bixolon.com> : BIXOLON printers website

We at BIXOLON maintain ongoing efforts to enhance and upgrade the functions and quality of all our products. In following, product specifications and/or user manual content may be changed without prior notice.

2. Development environment

2-1 Communication Configuration

Communication Configuration for serial interface

You will set communication configuration in JCL Utility.

Printer Model	Baudrate	Printer Type	etc
STP-103III	9600/19200/38400/57600/115200	Mono Thermal	
SRP-275	9600/19200	2 Color Dot	
SRP-275II	9600/19200	2 Color Dot	
SRP-275III	9600/19200	2 Color Dot	
SRP-330	9600/19200/38400/57600/115200	Mono Thermal	
SRP-330II	9600/19200/38400/57600/115200	Mono Thermal	
SRP-332II	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-340II	9600/19200/38400/57600/115200	Mono Thermal	
SRP-342II	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-350	9600/19200/38400/57600/115200	Mono Thermal	
SRP-350II	9600/19200/38400/57600/115200	2 Color Thermal	
SRP-350III	9600/19200/38400/57600/115200	Mono Thermal	
SRP-350plus	9600/19200/38400/57600/115200	2 Color Thermal	
SRP-350plusII	9600/19200/38400/57600/115200	2 Color Thermal	
SRP-350plusIII	9600/19200/38400/57600/115200	Mono Thermal	
SRP-352III	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-352plus	9600/19200/38400/57600/115200	2 Color Thermal	203dpi
SRP-352plusII	9600/19200/38400/57600/115200	2 Color Thermal	203dpi
SRP-352plusIII	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-380	9600/19200/38400/57600/115200	Mono Thermal	
SRP-382	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-F310	9600/19200/38400/57600/115200	2 Color Thermal	
SRP-F310II	9600/19200/38400/57600/115200	Mono Thermal	
SRP-F312	9600/19200/38400/57600/115200	2 Color Thermal	203dpi
SRP-F312II	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-F313II	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SRP-S300	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R200	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R200II	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R200III	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R300	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R310	9600/19200/38400/57600/115200	Mono Thermal	203dpi
SPP-R400	9600/19200/38400/57600/115200	Mono Thermal	203dpi

* Check the default communication setting.

For more details refer to the user manual included in the printer package.

3. Property / Method

3-1 Printer Type

Property value will be determined by the printer type, as shown in the below table.
(Some property values related to Receipt may be different depending on printer model.)

2 Color Dot printer list	SRP-275, SRP-275II, SRP-275III
1 Color Thermal printer list	STP-103III, SRP-330, SRP-330II, SRP-332II, SRP-350, SRP-350III, SRP-352III, SRP-340II, SRP-342II, SRP-350plusIII, SRP-352plusIII, SRP-380, SRP-382, SRP-F310II, SRP-F312II, SRP-F313II, SRP-S300, SPP-R200, SPP-R200II, SPP-R200III, SPP-R210, SPP-R300, SPP-R310, SPP-R400
2 Color Thermal printer list	SRP-350II, SRP-350plus, SRP-352plus, SRP-350plusII, SRP-352plusII, SRP-F310, SRP-F312

3-2 Property Range / Default Value

3-2-1 Capability property setting value

Capability property	2 Color Dot	1 Color Thermal	2 Color Thermal
CapCompareFirmwareVersion	FALSE	FALSE	FALSE
CapPowerReporting	TRUE	TRUE	TRUE
CapStatisticsReporting	FALSE	FALSE	FALSE
CapUpdateFirmware	FALSE	FALSE	FALSE
CapUpdateStatistics	FALSE	FALSE	FALSE
CapTransaction	TRUE	TRUE	TRUE
CapCoverSensor	TRUE	TRUE	TRUE
CapConcurrentRecSlp	FALSE	FALSE	FALSE
CapConcurrentJrnSlp	FALSE	FALSE	FALSE
CapConcurrentJrnRec	FALSE	FALSE	FALSE
CapCharacterSet	TRUE	TRUE	TRUE
CapRecUnderline	TRUE	TRUE	TRUE
CapRecPageMode	FALSE	TRUE	TRUE
CapCuncurrentPageMode	FALSE	FALSE	FALSE
CapRecStamp	FALSE	FALSE	FALSE
CapRecRotate180	TRUE	TRUE	TRUE
CapRecRight90	FALSE	TRUE	TRUE
CapRecPapercut	TRUE	TRUE	TRUE
CapRecNearEndSensor	FALSE	TRUE	TRUE
CapRecMarkFeed	FALSE	FALSE	FALSE
CapRecLeft90	FALSE	TRUE	TRUE
CapRecItalic	FALSE	FALSE	FALSE
CapRecEmptySensor	TRUE	TRUE	TRUE
CapRecDwideDhigh	TRUE	TRUE	TRUE
CapRecDwide	TRUE	TRUE	TRUE
CapRecDhigh	TRUE	TRUE	TRUE
CapRecColor	TRUE	FALSE	TRUE
CapRecCartridgeSensor	FALSE	FALSE	FALSE
CapRecBold	TRUE	TRUE	TRUE
CapRecBitmap	TRUE	TRUE	TRUE
CapRecBarCode	FALSE	TRUE	TRUE
CapRec2Color	TRUE	FALSE	TRUE
CapRecPresent	TRUE	TRUE	TRUE

3-2-2 Property default value / Range

- List Property

Model	RecLineCharsList	RecBarCode RotationList	FontTypefaceList	RecBitmapList
STP-103III	"24,32"	"00"	"00"	0,L90,R90,180
SRP-275 SRP-275II SRP-275III	"33,40"	"00"	"00"	0,L90,R90,180
SRP-330 SRP-330II SRP-340II SRP-350 SRP-350II SRP-350III SRP-350plus SRP-350plusII SRP-350plusIII SRP-380 SRP-F310 SRP-F310II	"42,56"	"00"	"00"	0,L90,R90,180
SRP-332II SRP-342II SRP-352III SRP-352plus SRP-352plusII SRP-352plusIII SRP-382 SRP-F312 SRP-F312II SRP-S300	"48,64"	"00"	"00"	0,L90,R90,180
SRP-F313II	"53,71"	"00"	"00"	0,L90,R90,180
SPP-R200 SPP-R200II SPP-R200III SPP-R210	"32,42"	"00"	"00"	0,L90,R90,180
SPP-R300 SPP-R310	"48,64"	"00"	"00"	0,L90,R90,180
SPP-R400	"69,92"	"00"	"00"	0,L90,R90,180

- CharacterSetList Property

Model	Value
SRP-275 SRP-275II SRP-275III	437,850,860,863,1(Katakana),865,866,1252,852,858,862 864,23(Thai42),1253,1254,1257,27(Farsi),1251,737,775,255
STP-103III SRP-350	437,850,1(Katakana),860,863,865,858, 255
SRP-330 SRP-350plus SRP-352plus	437,1(Katakana),850,860,863,865,1252,866,852,858,862 864,23(Thai42),1253,1254,1257,27(Farsi),1251,737,775 31(Thai14),32(Hebrew Old),1255,34(Thai11),35(Thai18) 855,857,928,39(Thai16),1256,255
SRP-330II SRP-332II SRP-340II SRP-342II SRP-350II SRP-350III SRP-352III SRP-350plusII SRP-352plusII SRP-350plusIII SRP-352plusIII SRP-380 SRP-382 SRP-F310 SRP-F312 SRP-F310II SRP-F312II SRP-F313II SRP-S300 SPP-R200 SPP-R200II SPP-R200III SPP-R210 SPP-R300 SPP-R310 SPP-R400	437,1(Katakana),850,860,863,865,1252,866,852,858,862 864,23(Thai42),1253,1254,1257,27(Farsi),1251,737,775 31(Thai14),32(Hebrew Old),1255,34(Thai11),35(Thai18) 855,857,928,39(Thai16),1256,1258,42(Khmer),1250,255

- Receipt Width and Height Property

Model	RecLineHeight	RecLineWidth	RecLinePaperCut
STP-103III	24	342	5
SRP-275 SRP-275II SRP-275III	9	512	9
SRP-330 SRP-330II SRP-340II SRP-350 SRP-350II SRP-350III SRP-350plus SRP-350plusII SRP-350plusIII SRP-380 SRP-F310 SRP-F310II	24	512	5
SRP-332II SRP-342II SRP-352III SRP-352plus SRP-352plusII SRP-352plusIII SRP-382 SRP-F312 SRP-F312II SRP-S300	24	576	5
SRP-F313II	24	640	5
SPP-R200 SPP-R200II SPP-R200III SPP-R210	24	384	5
SPP-R300 SPP-R310	24	576	5
SPP-R400	24	832	5

- RecLineSpacing Property

Property	Range		
	Default	Max	Min
RecLineSpacing	16	127	0

3-2-3 POSPrinter Method

Method	Value
beginInsertion	X
beginRemoval	X
changePrintSide	X
clearPrintArea	O
cutPaper	O
drawRuledLine	X
endInsertion	X
endRemoval	X
markFeed	X
pageModePrint	O (Dot, Ink type printer unsupported)
printBarCode	O
printBitmap	O
printImmediate	O
printMemoryBitmap	X
printNormal	O
printTwoNormal	X
rotatePrint	O
setBitmap	O
setLogo	O
transactionPrint	O
validateData	O

O: Supported X: Not supported

3-2-4 POSPrinter Escape Sequences

Escape Sequence	Value
[#]P	O (value range: 0~100)
[#]fP	O (value range: 0~100)
[#]sP	X
sL	X
[#]B	O (value range: 1~20)
tL	O
bL	O
[#]lF	O (value range: 0~9999)
[#]uF Base Pitch [inch]	O
[#]rF Maximum [inch]	X
#E	X
#R	X
#dL	X
#fT	O
[!]bC	O
[!][#]uC	O
[!]iC	X
[#]rC	O
[!]rvC	O
[#]sC	X
1C	O
2C	O
3C	O
4C	O
#hC	O
#vC	O
[#]fC	X
[!]tbC	X
[!]tpC	X
cA	O
rA	O
lA	O
[!][#]stC	X
N	O

O: Supported X: Not supported

3-2-5 Color bitmap printing support

BIXOLON JavaPOS Driver supports following image formats.

- GIF, JPG, BMP Image Format.

The image will be converted into Mono color or 2 Colors depending on printer model.

4. Extended Functions

This section is to explain DirectIO method.

This method will operate properly only with BIXOLON POS printer.

4-1 DirectIO Method

Argument	Explanation	Type
Command	Pre-define constant	Long
pData	Number of output data / Value defined by command	Long
pString	Output Data	String

BIXOLON JavaPOS DirectIO Command

Command	Constant value	Description
PTR_DI_OUTPUT	0	Output defined pString data
PTR_DI_INTERNATIONAL_CHAR	1	International charset define
PTR_DI_MOBILE_MSR_READ	2	Read the MSR data
PTR_DI_MOBILE_MSR_READ_TRACK1	3	Get the Track 1 information from MSR data
PTR_DI_MOBILE_MSR_READ_TRACK2	4	Get the Track 2 information from MSR data
PTR_DI_MOBILE_MSR_READ_TRACK3	5	Get the Track 3 information from MSR data
PTR_DI_MOBILE_MSR_READ_CLEAR	6	Clear the MSR Data

PTR_DI_OUTPUT

Argument	Command	PTR_DI_OUTPUT
	pData	Null
	pString	Output data
Description	Sends data without any process after checking printer status. "pString" is not affected by "BinaryConversion"	
Return	Result Code	ResultCodeExtended
	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_BUSY	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	0

PTR_DI_INTERNATIONAL_CHAR

Argument	Command	PTR_DI_INTERNATIONAL_CHAR
	pData	pre-defined constant PRN_DI_CHAR_USA: 0 PRN_DI_CHAR_FRANCE: 1 PRN_DI_CHAR_GERMANY: 2 PRN_DI_CHAR_UK: 3 PRN_DI_CHAR_DENMARK1: 4 PRN_DI_CHAR_SWEDEN: 5 PRN_DI_CHAR_ITALY: 6 PRN_DI_CHAR_SPAIN1: 7 PRN_DI_CHAR_JAPAN: 8 PRN_DI_CHAR_NORWAY: 9 PRN_DI_CHAR_DENMARK2: 10
	pString	Printing position
Description	Sets International character set. If CharSet property value is changed, International character set will be reset.	
Return	Result Code	ResultCodeExtended
	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_BUSY	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	0

PTR_DI_MOBILE_MSR_READ

Argument	Command	PTR_DI_MOBILE_MSR_READ
	pData	Null
	pString	Null
Description	Read the MSR data. Track information is read using PTR_DI_MOBILE_MSR_READ_TRACK command.	
Return	Result Code	ResultCodeExtended
	JPOS_SUCCESS	0
	JPOS_E_ILLEGAL	0

PTR_DI_MOBILE_MSR_READ_TRACK

Argument	Command	PTR_DI_MOBILE_MSR_READ_TRACK1 PTR_DI_MOBILE_MSR_READ_TRACK2 PTR_DI_MOBILE_MSR_READ_TRACK3
	pData	Null
	pString	Appropriate Track information
Description	Get the Track information from MSR data.	
Return	Result Code	ResultCodeExtended
	JPOS_SUCCESS	0
	JPOS_E_ILLEGAL	0

PTR_DI_MOBILE_MSR_READ_CLEAR

Argument	Command	PTR_DI_MOBILE_MSR_READ_CLEAR
	PData	Null
	PString	Null
Description	Clear the MSR data.	
Return	Result Code	ResultCodeExtended
	JPOS_SUCCESS	0
	JPOS_E_ILLEGAL	0

4-2 DirectIOEvent Event

Not used.

5. Error Information

This section is to explain returned error information when use POSPrinter methods.
For more details, please refer to the UPOS specifications.

5-1 ResultCode List

- Claim

Method	Result Code	ResultCodeExtended
Claim	JPOS_E_ILLEGAL	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_CUTTER
		JPOS_EPTR_OVERHEAT
		JPOS_EPTR_REC_EMPTY
		JPOS_EPTR_JRN_EMPTY

- CheckHealth

Method	Result Code	ResultCodeExtended
CheckHealth	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT

- ClearOutput

Method	Result Code	ResultCodeExtended
ClearOutput	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0

- DirectIO

Method	Result Code	ResultCodeExtended
DirectIO	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY

- PrintNormal

Method	Result Code	ResultCodeExtended
PrintNormal	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY

- PrintImmediate

Method	Result Code	ResultCodeExtended
PrintImmediate	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY

- CutPaper

Method	Result Code	ResultCodeExtended
CutPaper	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY

- RotatePrint

Method	Result Code	ResultCodeExtended
RotatePrint	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY

- PrintBitmap

Method	Result Code	ResultCodeExtended
PrintBitmap	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_NOEXIST	0
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY
		JPOS_EPTR_SLP_EMPTY
		JPOS_EPTR_TOOBIG
		JPOS_EPTR_BADFORMAT

- SetBitmap

Method	Result Code	ResultCodeExtended
SetBitmap	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_NOEXIST	0
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY
		JPOS_EPTR_SLP_EMPTY
		JPOS_EPTR_TOOBIG
		JPOS_EPTR_BADFORMAT

- SetLogo

Method	Result Code	ResultCodeExtended
SetLogo	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0

- TransactionPrint

Method	Result Code	ResultCodeExtended
TransactionPrint	JPOS_SUCCESS	0
	JPOS_E_CLOSED	0
	JPOS_E_CLAIMED	0
	JPOS_E_NOTCLAIMED	0
	JPOS_E_DISABLED	0
	JPOS_E_ILLEGAL	0
	JPOS_E_OFFLINE	0
	JPOS_E_FAILURE	JPOS_EPTR_UNRECOVERABLE
		JPOS_EPTR_CUTTER
		JPOS_EPTR_MECHANICAL
		JPOS_EPTR_OVERHEAT
	JPOS_E_NOEXIST	0
	JPOS_E_EXTENDED	JPOS_EPTR_COVER_OPEN
		JPOS_EPTR_JRN_EMPTY
		JPOS_EPTR_REC_EMPTY
		JPOS_EPTR_SLP_EMPTY

6. Precautions

- 1) Reproduction of any part of this documentation by any means is prohibited.
- 2) The contents of this documentation are subject to change without notice.
- 3) Comments and notification of any mistakes in this documentation are gratefully accepted.
- 4) This software cannot be used with other equipment than the specified.
- 5) BIXOLON will not be responsible for any consequences resulting from the use of any information in this documentation.
- 6) BIXOLON JavaPOS driver is designed to operate properly with the latest firmware of each model. If the printer doesn't operate properly, please check the firmware version and contact the manufacturer.

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