

## Summary of Common Properties, Methods, and Events

**Table 1 • Common Properties**

<b>Name</b>	<b>Type / Access</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
AutoDisable	Boolean /R/W	NO	NO
CapCompareFirmwareVersion	Boolean /R	NO	NO
BinaryConversion	Long /R/W	YES	YES
CapPowerReporting	Long /R	YES	YES
CapStatisticsReporting	Boolean /R	NO	NO
CapUpdateFirmware	Boolean /R	NO	NO
CapUpdateStatistics	Boolean /R	NO	NO
CheckHealthText	String /R	YES	YES
Claimed	Boolean /R	YES	YES
DataCount	Long /R	NO	NO
DataEventEnabled	Boolean /R/W	NO	NO
DeviceEnabled	Boolean /R/W	NO	NO
FreezeEvents	Boolean /R/W	YES	YES
OpenResult	Long /R	YES	YES
OutputID	Long /R	YES	YES
PowerNotify	Long /R/W	YES	YES
PowerState	Long /R	YES	YES
ResultCode	Long /R	YES	YES
ResultCodeExtended	Long /R	YES	YES
State	Long /R	YES	YES
ControlObjectDescription	String /R	YES	YES
ControlObjectVersion	Long /R	YES	YES
ServiceObjectDescription	String /R	YES	YES
ServiceObjectVersion	Long /R	YES	YES
DeviceDescription	String /R	YES	YES
DeviceName	String /R	YES	YES

**Table 2 • Common Methods**

<b>Name</b>	<b>Supported for Zebra ZPL Printers</b>	<b>Supported for Zebra CPCL Printer</b>
Open	YES	YES
Close	YES	YES
Claim	YES	YES
ReleaseDevice	YES	YES
CheckHealth	YES	YES
ClearInput	NO	NO
clearInputProperties	NO	NO
ClearOutput	YES	YES
DirectIO	YES	YES
compareFirmwareVersion	NO	NO
resetStatistics	NO	NO
retrieveStatistics	NO	NO
updateFirmware	NO	NO
updateStatistics	NO	NO

**Table 3 Common Events**

<b>Name</b>	<b>Supported for Zebra ZPL Printers</b>	<b>Supported for Zebra CPCL Printer</b>
DataEvent	NO	NO
DirectIOEvent	YES	YES
ErrorEvent	YES	YES
OutputCompleteEvent	YES	YES
StatusUpdateEvent	YES	YES

**Table 4 Specific Properties**

<b>Name</b>	<b>Type / Access</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
CapConcurrentJrnRec	Boolean /R	NO	NO
CapConcurrentJrnSlp	Boolean /R	NO	NO
CapConcurrentRecSlp	Boolean /R	NO	NO
CapCoverSensor	Boolean /R	YES	YES
CapTransaction	Boolean /R	YES	YES
CapConcurrentPageMode	Boolean /R	NO	NO
CapMapCharacterSet	Boolean /R	NO	NO
CapJrnPresent	Boolean /R	YES	YES
CapJrn2Color	Boolean /R	NO	NO
CapJrnBold	Boolean /R	YES	YES
CapJrnCartridgeSensor	Long /R	YES	YES
CapJrnColor	Long /R	YES	YES
CapJrnDhigh	Boolean /R	YES	YES
CapJrnDwide	Boolean /R	YES	YES
CapJrnDwideDhigh	Boolean /R	YES	YES
CapJrnEmptySensor	Boolean /R	YES	YES
CapJrnItalic	Boolean /R	NO	NO
CapJrnNearEndSensor	Boolean /R	NO	NO
CapJrnUnderline	Boolean /R	YES	YES
CapRecPresent	Boolean /R	YES	YES
CapRec2Color	Boolean /R	NO	NO
CapRecBarCode	Boolean /R	YES	YES
CapRecBitmap	Boolean /R	YES	YES
CapRecBold	Boolean /R	YES	YES
CapRecCartridgeSensor	Long /R	YES	YES
CapRecColor	Long /R	YES	YES
CapRecDhigh	Boolean /R	YES	YES
CapRecDwide	Boolean /R	YES	YES
CapRecDwideDhigh	Boolean /R	YES	YES
CapRecEmptySensor	Boolean /R	YES	YES
CapRecItalic	Boolean /R	NO	NO
CapRecLeft90	Boolean /R	YES	YES
CapRecMarkFeed	Long /R	YES	YES

**Table 4 Specific Properties (Continued)**

<b>Name</b>	<b>Type / Access</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
CapRecNearEndSensor	Boolean /R	NO	NO
CapRecPapercut	Boolean /R	YES	NO
CapRecRight90	Boolean /R	YES	YES
CapRecRotate180	Boolean /R	YES	YES
CapRecStamp	Boolean /R	NO	NO
CapRecUnderline	Boolean /R	YES	YES
CapRecPageMode	Boolean /R	YES	YES
CapSlpPageMode	Boolean /R	NO	NO
CapSlpPresent	Boolean /R	NO	NO
CapSlpFullslip	Boolean /R	NO	NO
CapSlp2Color	Boolean /R	NO	NO
CapSlpBarCode	Boolean /R	NO	NO
CapSlpBitmap	Boolean /R	NO	NO
CapSlpBold	Boolean /R	NO	NO
CapSlpBothSidesPrint	Boolean /R	NO	NO
CapSlpCartridgeSensor	Long /R	YES	YES
CapSlpColor	Long /R	YES	YES
CapSlpDhigh	Boolean/R	NO	NO
CapSlpDwide	Boolean /R	NO	NO
CapSlpDwideDhigh	Boolean /R	NO	NO
CapSlpEmptySensor	Boolean /R	NO	NO
CapSlpItalic	Boolean /R	NO	NO
CapSlpLeft90	Boolean /R	NO	NO
CapSlpNearEndSensor	Boolean /R	NO	NO
CapSlpRight90	Boolean /R	NO	NO
CapSlpRotate180	Boolean /R	NO	NO
CapSlpUnderline	Boolean /R	NO	NO
AsyncMode	Boolean /R/W	YES	YES
CartridgeNotify	Long /R/W	YES	YES
CharacterSet	Long /R/W	YES	YES
CharacterSetList	String /R	YES	YES
CoverOpen	Boolean /R	NO	NO
ErrorLevel	Long /R	YES	YES

**Table 4 • Specific Properties (Continued)**

<b>Property (Specific)</b>	<b>Type / Access</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
ErrorStation	Long /R	YES	YES
ErrorString	String /R	YES	YES
FontTypefaceList	String /R	YES	YES
FlagWhenIdle	Boolean /R/W	NO	NO
MapCharacterSet	Boolean /R/W	NO	NO
MapMode	Long /R/W	YES	YES
PageModeArea	String /R/W	YES	YES
PageModeDescriptor	Int32 / R/W	YES	YES
PageModeHorizontalPosition	Int32 /R/W	YES	YES
PageModePrintArea	String /R/W	YES	YES
PageModePrintDirection	Int32 /R/W	YES	YES
PageModeStation	Int32 /R/W	YES	YES
PageModeVerticalPosition	Int32 /R/W	YES	YES
RotateSpecial	Long /R/W	YES	YES
JrnLineChars	Long /R/W	YES	YES
JrnLineCharsList	String /R	YES	YES
JrnLineHeight	Long /R/W	YES	YES
JrnLineSpacing	Long /R/W	YES	YES
JrnLineWidth	Long /R	YES	YES
JrnLetterQuality	Boolean /R/W	YES	YES
JrnEmpty	Boolean /R	YES	YES
JrnNearEnd	Boolean /R	YES	YES
JrnCartridgeState	Long /R	YES	YES
JrnCurrentCartridge	Long /R/W	YES	YES
RecLineChars	Long /R/W	YES	YES
RecLineCharsList	String /R	YES	YES

**Table 4 • Specific Properties (Continued)**

<b>Name</b>	<b>Type / Access</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
RecLineHeight	Long /R/W	YES	YES
RecLineSpacing	Long /R/W	YES	YES
RecLineWidth	Long /R	YES	YES
RecLetterQuality	Boolean /R/W	YES	YES
RecEmpty	Boolean /R	NO	NO
RecNearEnd	Boolean /R	NO	NO
RecSidewaysMaxLines	Long /R	YES	YES
RecSidewaysMaxChars	Long /R	YES	YES
RecLinesToPaperCut	Long /R	YES	YES
RecBarCodeRotationList	String /R	YES	YES
RecBitmapRotationList	String /R	NO	NO
RecCartridgeState	Long /R	YES	YES
RecCurrentCartridge	Long /R/W	YES	YES
SlpLineChars	Long /R/W	NO	NO
SlpLineCharsList	String /R	NO	NO
SlpLineHeight	Long /R/W	NO	NO
SlpLineSpacing	Long /R/W	NO	NO
SlpLineWidth	Long /R	NO	NO
SlpLetterQuality	Boolean /R/W	NO	NO
SlpEmpty	Boolean /R	NO	NO
SlpNearEnd	Boolean /R	NO	NO

**Table 4 • Specific Properties (Continued)**

Name	Type / Access	Supported for Zebra ZPL Printer	Supported for Zebra CPCL Printer
SlpSidewaysMaxLines	Long /R	NO	NO
SlpSidewaysMaxChars	Long /R	NO	NO
SlpMaxLines	Long /R	NO	NO
SlpLinesNearEndToEnd	Long /R	NO	NO
SlpBarcodeRotationList	String /R	NO	NO
SlpBitmapRotationList	String /R	NO	NO
SlpPrintSide	Long /R	NO	NO
SlpCartridgeState	Long /R	NO	NO
SlpCurrentCartridge	Long /R/W	NO	NO

**Table 5 • Specific Methods**

<b>Name</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCP Printer</b>
PrintNormal	YES	YES
PrintTwoNormal	NO	NO
PrintImmediate	YES	YES
printMemoryBitmap	YES	YES
BeginInsertion	NO	NO
EndInsertion	NO	NO
BeginRemoval	NO	NO
clearPrintArea	YES	YES
EndRemoval	NO	NO
CutPaper	YES	YES
RotatePrint	YES	YES
PrintBarCode	YES	YES
PrintBitmap	YES	YES
TransactionPrint	YES	YES
ValidateData	YES	YES
SetBitmap	YES	YES
SetLogo	YES	YES
ChangePrintSide	NO	NO
MarkFeed	YES	YES
pageModePrint	YES	YES

**Table 6 • Events**

<b>Name</b>	<b>May Use After</b>	<b>Supported for Zebra ZPL Printer</b>	<b>Supported for Zebra CPCL Printer</b>
DataEvent	Not Supported	NO	NO
DirectIOEvent	Open, Claim & Enable	YES	YES
ErrorEvent	Open, Claim & Enable	YES	YES
OutputCompleteEvent	Open, Claim & Enable	YES	YES
StatusUpdateEvent	Open, Claim & Enable	YES	YES