

**What SNMP Printer MIB objects should be carried forward to new CIM PrinterDevice class?**

Last updated 20060725.1700 RBL

SNMP Object Name	Relevant ?	Rick Landau			Harry Lewis			Ira McDonald			Bill Wagner			Craig Whittle			Peter Zehler			Comments	
		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
prtGeneral	n/a			0			0						0								
prtGeneralTable	n/a			0			0						0								
prtGeneralEntry	n/a			0			0						0								
prtGeneralConfigChanges			1			1							1								Leftover from SNMP polling
prtGeneralCurrentLocalization		1			1							1									
prtGeneralReset				1			1						1								Is this useful or just dangerous?
prtGeneralCurrentOperator				1		1							1								Covered by MIB2:sysContact
prtGeneralServicePerson				1	1								1								
prtInputDefaultIndex		1			1							1									
prtOutputDefaultIndex		1			1							1									
prtMarkerDefaultIndex		1			1							1									
prtMediaPathDefaultIndex		1			1							1									
prtConsoleLocalization			1		1							1									Not likely to be managed remotely
prtConsoleNumberOfDisplayLines		1			1							1									
prtConsoleNumberOfDisplayChars		1			1							1									
prtConsoleDisable		1			1							1									
prtAuxiliarySheetStartupPage				1			1						1								Controlled by print service
prtAuxiliarySheetBannerPage				1			1						1								
prtGeneralPrinterName			1		1							1									Good idea, if different from sysName
prtGeneralSerialNumber		1			1							1									Often asked-for
prtAlertCriticalEvents				1	1								1								
prtAlertAllEvents				1			1						1								
prtCover	n/a			0			0						0								
prtCoverTable	n/a			0			0						0								

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
prtCoverEntry	n/a			0			0						0								
prtCoverIndex	n/a			0			0						0								
prtCoverDescription				1			1						1								
prtCoverStatus			1			1					1										Need to know remotely if *some* cover is open, but don't care which one. Let the front panel display tell the user which one to close.
prtLocalization	n/a			0			0						0								
prtLocalizationTable	n/a			0			0						0								
prtLocalizationEntry	n/a			0			0						0								
prtLocalizationIndex	n/a			0			0						0								
prtLocalizationLanguage			1			1						1									
prtLocalizationCountry			1			1						1									
prtLocalizationCharacterSet			1			1						1									
prtStorageRefTable	n/a			0			0						0								
prtStorageRefEntry	n/a			0			0						0								
prtStorageRefSeqNumber				1			1						1								Office printers not multiple heads
prtStorageRefIndex				1			1						1								
prtDeviceRefTable	n/a			0			0						0								
prtDeviceRefEntry	n/a			0			0						0								
prtDeviceRefSeqNumber				1			1						1								Office printers not multiple heads
prtDeviceRefIndex				1			1						1								
prtInput	n/a			0			0						0								
prtInputTable	n/a			0			0						0								
prtInputEntry	n/a			0			0						0								
prtInputIndex	n/a			0			0						0								
prtInputType		1			1						1										
prtInputDimUnit		1				1						1									
prtInputMediaDimFeedDirDeclared		1				1							1								
prtInputMediaDimXFeedDirDeclared		1				1							1								
prtInputMediaDimFeedDirChosen				1			1						1								Only good for unusual sizes

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
prtInputMediaDimXFeedDirChosen				1			1						1							
prtInputCapacityUnit		1			1						1									
prtInputMaxCapacity		1			1						1									
prtInputCurrentLevel		1			1						1									
prtInputStatus		1			1						1									
prtInputMediaName		1			1						1									
prtInputName		1			1						1									
prtInputVendorName				1			1						1							Implied by sysDescr and hrPrinterDescr
prtInputModel				1			1						1							Same
prtInputVersion				1			1						1							
prtInputSerialNumber				1			1						1							Production printers maybe
prtInputDescription		1			1						1									
prtInputSecurity				1			1						1							
prtInputMediaWeight			1			1					1									
prtInputMediaType		1			1						1									
prtInputMediaColor		1			1						1									
prtInputMediaFormParts				1			1						1							Sheet-feed, not continuous forms
prtInputMediaLoadTimeout				1			1						1							
prtInputNextIndex				1			1						1							
prtOutput	n/a			0			0						0							
prtOutputTable	n/a			0			0						0							
prtOutputEntry	n/a			0			0						0							
prtOutputIndex	n/a			0			0						0							
prtOutputType		1			1						1									
prtOutputCapacityUnit		1			1						1									
prtOutputMaxCapacity		1			1						1									
prtOutputRemainingCapacity		1			1						1									
prtOutputStatus		1			1						1									
prtOutputName		1			1						1									

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
prtOutputVendorName				1			1						1							Implied by sysDescr, no bolt-on attachments
prtOutputModel				1			1						1							
prtOutputVersion				1			1						1							
prtOutputSerialNumber				1			1						1							
prtOutputDescription		1			1						1									
prtOutputSecurity				1			1						1							
prtOutputDimUnit			1				1						1							
prtOutputMaxDimFeedDir			1				1						1							
prtOutputMaxDimXFeedDir			1				1						1							
prtOutputMinDimFeedDir			1				1						1							
prtOutputMinDimXFeedDir			1				1						1							
prtOutputStackingOrder				1			1						1							No face-up since LaserWriter
prtOutputPageDeliveryOrientation				1			1						1							
prtOutputBursting				1			1						1							No continuous forms
prtOutputDecollating				1			1						1							
prtOutputPageCollated				1			1						1							
prtOutputOffsetStacking			1			1						1								
prtMarker	n/a			0			0						0							
prtMarkerTable	n/a			0			0						0							
prtMarkerEntry	n/a			0			0						0							
prtMarkerIndex	n/a			0			0						0							
prtMarkerMarkTech				1	1								1							
prtMarkerCounterUnit		1			1							1								
prtMarkerLifeCount		1			1							1								
prtMarkerPowerOnCount			1				1						1							
prtMarkerProcessColorants		1			1							1								
prtMarkerSpotColorants		1			1							1								
prtMarkerAddressabilityUnit			1				1					1								
prtMarkerAddressabilityFeedDir			1				1					1								
prtMarkerAddressabilityXFeedDir			1				1					1								

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
prtMarkerNorthMargin				1			1						1							
prtMarkerSouthMargin				1			1						1							
prtMarkerWestMargin				1			1						1							
prtMarkerEastMargin				1			1						1							
prtMarkerStatus		1			1							1								
prtMarkerSupplies	n/a			0			0													
prtMarkerSuppliesTable	n/a			0			0													
prtMarkerSuppliesEntry	n/a			0			0													
prtMarkerSuppliesIndex	n/a			0			0													
prtMarkerSuppliesMarkerIndex		1			1							1								
prtMarkerSuppliesColorantIndex		1			1							1								
prtMarkerSuppliesClass			1			1							1							
prtMarkerSuppliesType		1			1							1								
prtMarkerSuppliesDescription		1			1							1								
prtMarkerSuppliesSupplyUnit		1			1							1								
prtMarkerSuppliesMaxCapacity		1			1							1								
prtMarkerSuppliesLevel		1			1							1								
prtMarkerColorant	n/a			0			0													
prtMarkerColorantTable	n/a			0			0													
prtMarkerColorantEntry	n/a			0			0													
prtMarkerColorantIndex	n/a			0			0													
prtMarkerColorantMarkerIndex		1			1							1								
prtMarkerColorantRole		1			1							1								
prtMarkerColorantValue		1			1							1								
prtMarkerColorantTonality				1			1													
prtMediaPath	n/a			0			0													
prtMediaPathTable	n/a			0			0													
prtMediaPathEntry	n/a			0			0													
prtMediaPathIndex	n/a			0			0													
prtMediaPathMaxSpeedPrintUnit		1			1							1								
prtMediaPathMediaSizeUnit		1					1					1								

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
prtMediaPathMaxSpeed			1		1						1									
prtMediaPathMaxMediaFeedDir		1						1				1								
prtMediaPathMaxMediaXFeedDir		1						1				1								
prtMediaPathMinMediaFeedDir		1						1				1								
prtMediaPathMinMediaXFeedDir		1						1				1								
prtMediaPathType		1					1					1								
prtMediaPathDescription		1					1					1								
prtMediaPathStatus		1					1				1									
prtChannel	n/a			0				0												
prtChannelTable	n/a			0				0												
prtChannelEntry	n/a			0				0												
prtChannelIndex	n/a			0				0												
prtChannelType		1			1						1									
prtChannelProtocolVersion		1			1						1									
prtChannelCurrentJobCntlLangIndex		1			1						1									
prtChannelDefaultPageDescLangIndex		1			1						1									
prtChannelState		1			1						1									
prtChannelIfIndex		1			1						1									
prtChannelStatus		1			1						1									
prtChannelInformation				1	1						1									
prtInterpreter	n/a			0				0												
prtInterpreterTable	n/a			0				0												
prtInterpreterEntry	n/a			0				0												
prtInterpreterIndex	n/a			0				0												
prtInterpreterLangFamily		1			1						1									
prtInterpreterLangLevel			1			1						1								
prtInterpreterLangVersion				1				1												
prtInterpreterDescription		1			1						1									
prtInterpreterVersion				1				1												
prtInterpreterDefaultOrientation				1				1												
prtInterpreterFeedAddressability			1			1						1								

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	
prtInterpreterXFeedAddressability			1			1					1									
prtInterpreterDefaultCharSetIn				1			1						1							
prtInterpreterDefaultCharSetOut				1			1						1							
prtInterpreterTwoWay				1			1						1							
prtConsoleDisplayBuffer	n/a			0			0						0							
prtConsoleDisplayBufferTable	n/a			0			0						0							
prtConsoleDisplayBufferEntry	n/a			0			0						0							
prtConsoleDisplayBufferIndex	n/a			0			0						0							
prtConsoleDisplayBufferText		1			1						1									
prtConsoleLights	n/a			0			0						0							
prtConsoleLightTable	n/a			0			0						0							
prtConsoleLightEntry	n/a			0			0						0							
prtConsoleLightIndex	n/a			0			0						0							
prtConsoleOnTime			1				1						1							
prtConsoleOffTime			1				1						1							
prtConsoleColor			1				1						1							
prtConsoleDescription			1				1						1							
prtAlert	n/a			0			0						0							
prtAlertTable	n/a			0			0						0							
prtAlertEntry	n/a			0			0						0							
prtAlertIndex	n/a			0			0						0							
prtAlertSeverityLevel		1			1						1									
prtAlertTrainingLevel			1			1						1								
prtAlertGroup		1			1						1									
prtAlertGroupIndex		1			1						1									
prtAlertLocation		1			1						1									
prtAlertCode		1			1						1									
prtAlertDescription		1			1						1									
prtAlertTime		1			1						1									
printerV1Alert	n/a			0			0						0							
printerV2AlertPrefix	n/a			0			0						0							

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		A	B	C	A	B	C	A	B	C	A	B	C	A	B	C	A	B	C		
printerV2Alert	n/a			0			0						0								
Total counts		70	28	45	66	19	58	0	0	0	65	24	54	0	0	0	0	0	0		
Total total				143			143			0			143			0			0		