

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						0	
prtGeneralTable	n/a			0			0						0						0	
prtGeneralEntry	n/a			0			0						0						0	
prtGeneralConfigChanges			1			1						1						1		Leftover from SNMP polling
prtGeneralCurrentLocalization		1			1						1							1		
prtGeneralReset				1			1						1						1	Is this useful or just dangerous?
prtGeneralCurrentOperator				1		1							1					1		Covered by MIB2:sysContact
prtGeneralServicePerson				1	1								1					1		
prtInputDefaultIndex		1			1						1							1		
prtOutputDefaultIndex		1			1						1							1		
prtMarkerDefaultIndex		1			1						1							1		
prtMediaPathDefaultIndex		1			1						1							1		
prtConsoleLocalization			1		1						1							1		Not likely to be managed remotely
prtConsoleNumberOfDisplayLines		1			1						1							1		
prtConsoleNumberOfDisplayChars		1			1						1							1		
prtConsoleDisable		1			1						1							1		
prtAuxiliarySheetStartupPage				1			1						1						1	Controlled by print service
prtAuxiliarySheetBannerPage				1			1						1						1	
prtGeneralPrinterName			1		1							1						1		Good idea, if different from sysName
prtGeneralSerialNumber		1			1						1							1		Often asked-for
prtAlertCriticalEvents				1	1							1						1		
prtAlertAllEvents				1			1					1							1	
prtCover	n/a			0			0						0						0	
prtCoverTable	n/a			0			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							0	
prtCoverIndex	n/a			0			0					0							0	
prtCoverDescription				1			1					1							1	
prtCoverStatus			1			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							0	
prtLocalizationTable	n/a			0			0					0							0	
prtLocalizationEntry	n/a			0			0					0							0	
prtLocalizationIndex	n/a			0			0					0							0	
prtLocalizationLanguage			1			1				1							1			
prtLocalizationCountry			1			1				1							1			
prtLocalizationCharacterSet			1			1				1							1			
prtStorageRefTable	n/a			0			0					0							0	
prtStorageRefEntry	n/a			0			0					0							0	
prtStorageRefSeqNumber				1			1					1							1	Office printers not multiple heads
prtStorageRefIndex				1			1					1							1	
prtDeviceRefTable	n/a			0			0					0							0	
prtDeviceRefEntry	n/a			0			0					0							0	
prtDeviceRefSeqNumber				1			1					1							1	Office printers not multiple heads
prtDeviceRefIndex				1			1					1							1	
prtInput	n/a			0			0					0							0	
prtInputTable	n/a			0			0					0							0	
prtInputEntry	n/a			0			0					0							0	
prtInputIndex	n/a			0			0					0							0	
prtInputType		1			1						1						1			
prtInputDimUnit		1				1						1							1	
prtInputMediaDimFeedDirDeclared		1				1						1							1	
prtInputMediaDimXFeedDirDeclared		1				1						1							1	
prtInputMediaDimFeedDirChosen				1			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							1	
prtInputCapacityUnit		1			1						1							1		
prtInputMaxCapacity		1			1						1							1		
prtInputCurrentLevel		1			1						1							1		
prtInputStatus		1			1						1							1		
prtInputMediaName		1			1						1							1		
prtInputName		1			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							1		
prtInputSecurity				1			1												1	
prtInputMediaWeight			1			1					1							1		Name, Type and Color are sufficient
prtInputMediaType		1			1						1							1		
prtInputMediaColor		1			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							1		
prtOutputCapacityUnit		1			1						1							1		
prtOutputMaxCapacity		1			1						1							1		
prtOutputRemainingCapacity		1			1						1							1		
prtOutputStatus		1			1						1							1		
prtOutputName		1			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							1	Implied by sysDescr, no bolt-on attachments
prtOutputModel				1			1					1							1	
prtOutputVersion				1			1					1							1	
prtOutputSerialNumber				1			1					1							1	
prtOutputDescription		1			1						1						1			
prtOutputSecurity				1			1					1							1	
prtOutputDimUnit			1				1					1							1	
prtOutputMaxDimFeedDir			1				1					1							1	
prtOutputMaxDimXFeedDir			1				1					1							1	
prtOutputMinDimFeedDir			1				1					1							1	
prtOutputMinDimXFeedDir			1				1					1							1	
prtOutputStackingOrder				1			1					1					1			No face-up since LaserWriter
prtOutputPageDeliveryOrientation				1			1					1							1	
prtOutputBursting				1			1					1							1	No continuous forms
prtOutputDecollating				1			1					1							1	
prtOutputPageCollated				1			1					1							1	
prtOutputOffsetStacking			1			1					1						1			
prtMarker	n/a			0			0					0							0	
prtMarkerTable	n/a			0			0					0							0	
prtMarkerEntry	n/a			0			0					0							0	
prtMarkerIndex	n/a			0			0					0							0	
prtMarkerMarkTech				1	1							1					1			
prtMarkerCounterUnit		1			1						1						1			
prtMarkerLifeCount		1			1						1						1			
prtMarkerPowerOnCount			1				1					1							1	
prtMarkerProcessColorants		1			1						1						1			
prtMarkerSpotColorants		1			1						1						1			
prtMarkerAddressabilityUnit			1				1					1							1	
prtMarkerAddressabilityFeedDir			1				1					1							1	
prtMarkerAddressabilityXFeedDir			1				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							1	
prtMarkerSouthMargin				1			1					1							1	
prtMarkerWestMargin				1			1					1							1	
prtMarkerEastMargin				1			1					1							1	
prtMarkerStatus		1			1						1						1			
prtMarkerSupplies	n/a			0			0					0							0	
prtMarkerSuppliesTable	n/a			0			0					0							0	
prtMarkerSuppliesEntry	n/a			0			0					0							0	
prtMarkerSuppliesIndex	n/a			0			0					0							0	
prtMarkerSuppliesMarkerIndex		1			1						1						1			
prtMarkerSuppliesColorantIndex		1			1						1						1			
prtMarkerSuppliesClass			1			1						1						1		
prtMarkerSuppliesType		1			1						1						1			
prtMarkerSuppliesDescription		1			1						1						1			
prtMarkerSuppliesSupplyUnit		1			1						1						1			
prtMarkerSuppliesMaxCapacity		1			1						1						1			
prtMarkerSuppliesLevel		1			1						1						1			
prtMarkerColorant	n/a			0			0					0							0	
prtMarkerColorantTable	n/a			0			0					0							0	
prtMarkerColorantEntry	n/a			0			0					0							0	
prtMarkerColorantIndex	n/a			0			0					0							0	
prtMarkerColorantMarkerIndex		1			1						1						1			
prtMarkerColorantRole		1			1						1						1			
prtMarkerColorantValue		1			1						1						1			
prtMarkerColorantTonality				1			1					1							1	
prtMediaPath	n/a			0			0					0							0	
prtMediaPathTable	n/a			0			0					0							0	
prtMediaPathEntry	n/a			0			0					0							0	
prtMediaPathIndex	n/a			0			0					0							0	
prtMediaPathMaxSpeedPrintUnit		1			1						1								1	
prtMediaPathMediaSizeUnit		1					1				1								1	I prefer speed measured in ppm

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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								1	
prtMediaPathMaxMediaFeedDir		1					1					1							1	
prtMediaPathMaxMediaXFeedDir		1					1					1							1	
prtMediaPathMinMediaFeedDir		1					1					1							1	
prtMediaPathMinMediaXFeedDir		1					1					1							1	
prtMediaPathType		1				1						1							1	
prtMediaPathDescription		1				1						1							1	
prtMediaPathStatus		1				1					1								1	
prtChannel	n/a			0			0													0
prtChannelTable	n/a			0			0													0
prtChannelEntry	n/a			0			0													0
prtChannelIndex	n/a			0			0													0
prtChannelType		1			1						1								1	
prtChannelProtocolVersion		1			1						1								1	
prtChannelCurrentJobCntLangIndex		1			1						1								1	
prtChannelDefaultPageDescLangIndex		1			1						1								1	
prtChannelState		1			1						1								1	
prtChannelIfIndex		1			1						1								1	
prtChannelStatus		1			1						1								1	
prtChannelInformation				1	1						1								1	
prtInterpreter	n/a			0			0													0
prtInterpreterTable	n/a			0			0													0
prtInterpreterEntry	n/a			0			0													0
prtInterpreterIndex	n/a			0			0													0
prtInterpreterLangFamily		1			1						1								1	
prtInterpreterLangLevel			1			1						1								1
prtInterpreterLangVersion				1			1						1							1
prtInterpreterDescription		1			1						1								1	
prtInterpreterVersion				1			1						1							1
prtInterpreterDefaultOrientation				1			1						1							1
prtInterpreterFeedAddressability			1			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							1		
prtInterpreterDefaultCharSetIn				1			1					1								1
prtInterpreterDefaultCharSetOut				1			1					1								1
prtInterpreterTwoWay				1			1					1								1
prtConsoleDisplayBuffer	n/a			0			0					0								0
prtConsoleDisplayBufferTable	n/a			0			0					0								0
prtConsoleDisplayBufferEntry	n/a			0			0					0								0
prtConsoleDisplayBufferIndex	n/a			0			0					0								0
prtConsoleDisplayBufferText		1			1						1						1			
prtConsoleLights	n/a			0			0					0								0
prtConsoleLightTable	n/a			0			0					0								0
prtConsoleLightEntry	n/a			0			0					0								0
prtConsoleLightIndex	n/a			0			0					0								0
prtConsoleOnTime				1			1					1								1
prtConsoleOffTime				1			1					1								1
prtConsoleColor				1			1					1								1
prtConsoleDescription				1			1					1								1
prtAlert	n/a			0			0					0								0
prtAlertTable	n/a			0			0					0								0
prtAlertEntry	n/a			0			0					0								0
prtAlertIndex	n/a			0			0					0								0
prtAlertSeverityLevel		1			1						1						1			
prtAlertTrainingLevel			1			1						1						1		
prtAlertGroup		1			1						1						1			
prtAlertGroupIndex		1			1						1						1			
prtAlertLocation		1			1						1						1			
prtAlertCode		1			1						1						1			
prtAlertDescription		1			1						1						1			
prtAlertTime		1			1						1						1			
printerV1Alert	n/a			0			0					0								0
printerV2AlertPrefix	n/a			0			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						0	
Total counts		70	28	45	66	19	58	0	0	0	65	24	54	0	0	0	64	24	55	
Total total				143			143			0			143			0			143	