

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													
prtGeneralTable	n/a			0			0													
prtGeneralEntry	n/a			0			0													
prtGeneralConfigChanges			1			1														Leftover from SNMP polling
prtGeneralCurrentLocalization		1			1															
prtGeneralReset				1			1													Is this useful or just dangerous?
prtGeneralCurrentOperator				1		1														Covered by MIB2:sysContact
prtGeneralServicePerson				1	1															
prtInputDefaultIndex		1			1															
prtOutputDefaultIndex		1			1															
prtMarkerDefaultIndex		1			1															
prtMediaPathDefaultIndex		1			1															
prtConsoleLocalization			1		1															Not likely to be managed remotely
prtConsoleNumberOfDisplayLines		1			1															
prtConsoleNumberOfDisplayChars		1			1															
prtConsoleDisable		1			1															
prtAuxiliarySheetStartupPage				1			1													Controlled by print service
prtAuxiliarySheetBannerPage				1			1													
prtGeneralPrinterName			1		1															Good idea, if different from sysName
prtGeneralSerialNumber		1			1															Often asked-for
prtAlertCriticalEvents				1	1															
prtAlertAllEvents				1			1													
prtCover	n/a			0			0													
prtCoverTable	n/a			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													
prtCoverIndex	n/a			0			0													
prtCoverDescription				1			1													
prtCoverStatus			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													
prtLocalizationTable	n/a			0			0													
prtLocalizationEntry	n/a			0			0													
prtLocalizationIndex	n/a			0			0													
prtLocalizationLanguage			1			1														
prtLocalizationCountry			1			1														
prtLocalizationCharacterSet			1			1														
prtStorageRefTable	n/a			0			0													
prtStorageRefEntry	n/a			0			0													
prtStorageRefSeqNumber				1			1													Office printers not multiple heads
prtStorageRefIndex				1			1													
prtDeviceRefTable	n/a			0			0													
prtDeviceRefEntry	n/a			0			0													
prtDeviceRefSeqNumber				1			1													Office printers not multiple heads
prtDeviceRefIndex				1			1													
prtInput	n/a			0			0													
prtInputTable	n/a			0			0													
prtInputEntry	n/a			0			0													
prtInputIndex	n/a			0			0													
prtInputType		1			1															
prtInputDimUnit		1				1														
prtInputMediaDimFeedDirDeclared		1				1														
prtInputMediaDimXFeedDirDeclared		1				1														
prtInputMediaDimFeedDirChosen				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													
prtInputCapacityUnit		1			1															
prtInputMaxCapacity		1			1															
prtInputCurrentLevel		1			1															
prtInputStatus		1			1															
prtInputMediaName		1			1															
prtInputName		1			1															
prtInputVendorName				1			1													Implied by sysDescr and hrPrinterDescr
prtInputModel				1			1													Same
prtInputVersion				1			1													
prtInputSerialNumber				1			1													Production printers maybe
prtInputDescription		1			1															
prtInputSecurity				1			1													
prtInputMediaWeight			1			1														
prtInputMediaType		1			1															
prtInputMediaColor		1			1															
prtInputMediaFormParts				1			1													Sheet-feed, not continuous forms
prtInputMediaLoadTimeout				1			1													
prtInputNextIndex				1			1													
prtOutput	n/a			0			0													
prtOutputTable	n/a			0			0													
prtOutputEntry	n/a			0			0													
prtOutputIndex	n/a			0			0													
prtOutputType		1			1															
prtOutputCapacityUnit		1			1															
prtOutputMaxCapacity		1			1															
prtOutputRemainingCapacity		1			1															
prtOutputStatus		1			1															
prtOutputName		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													Implied by sysDescr, no bolt-on attachments
prtOutputModel				1			1													
prtOutputVersion				1			1													
prtOutputSerialNumber				1			1													
prtOutputDescription		1			1															
prtOutputSecurity				1			1													
prtOutputDimUnit			1				1													
prtOutputMaxDimFeedDir			1				1													
prtOutputMaxDimXFeedDir			1				1													
prtOutputMinDimFeedDir			1				1													
prtOutputMinDimXFeedDir			1				1													
prtOutputStackingOrder				1			1													No face-up since LaserWriter
prtOutputPageDeliveryOrientation				1			1													
prtOutputBursting				1			1													No continuous forms
prtOutputDecollating				1			1													
prtOutputPageCollated				1			1													
prtOutputOffsetStacking			1			1														
prtMarker	n/a			0			0													
prtMarkerTable	n/a			0			0													
prtMarkerEntry	n/a			0			0													
prtMarkerIndex	n/a			0			0													
prtMarkerMarkTech				1	1															
prtMarkerCounterUnit		1			1															
prtMarkerLifeCount		1			1															
prtMarkerPowerOnCount			1				1													
prtMarkerProcessColorants		1			1															
prtMarkerSpotColorants		1			1															
prtMarkerAddressabilityUnit			1				1													
prtMarkerAddressabilityFeedDir			1				1													
prtMarkerAddressabilityXFeedDir			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													
prtMarkerSouthMargin				1			1													
prtMarkerWestMargin				1			1													
prtMarkerEastMargin				1			1													
prtMarkerStatus		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															
prtMarkerSuppliesColorantIndex		1			1															
prtMarkerSuppliesClass			1			1														
prtMarkerSuppliesType		1			1															
prtMarkerSuppliesDescription		1			1															
prtMarkerSuppliesSupplyUnit		1			1															
prtMarkerSuppliesMaxCapacity		1			1															
prtMarkerSuppliesLevel		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															
prtMarkerColorantRole		1			1															
prtMarkerColorantValue		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															
prtMediaPathMediaSizeUnit		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															
prtMediaPathMaxMediaFeedDir		1					1													
prtMediaPathMaxMediaXFeedDir		1					1													
prtMediaPathMinMediaFeedDir		1					1													
prtMediaPathMinMediaXFeedDir		1					1													
prtMediaPathType		1				1														
prtMediaPathDescription		1				1														
prtMediaPathStatus		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															
prtChannelProtocolVersion		1			1															
prtChannelCurrentJobCntLangIndex		1			1															
prtChannelDefaultPageDescLangIndex		1			1															
prtChannelState		1			1															
prtChannelIfIndex		1			1															
prtChannelStatus		1			1															
prtChannelInformation				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															
prtInterpreterLangLevel			1			1														
prtInterpreterLangVersion				1			1													
prtInterpreterDescription		1			1															
prtInterpreterVersion				1			1													
prtInterpreterDefaultOrientation				1			1													
prtInterpreterFeedAddressability			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														
prtInterpreterDefaultCharSetIn				1			1													
prtInterpreterDefaultCharSetOut				1			1													
prtInterpreterTwoWay				1			1													
prtConsoleDisplayBuffer	n/a			0			0													
prtConsoleDisplayBufferTable	n/a			0			0													
prtConsoleDisplayBufferEntry	n/a			0			0													
prtConsoleDisplayBufferIndex	n/a			0			0													
prtConsoleDisplayBufferText		1			1															
prtConsoleLights	n/a			0			0													
prtConsoleLightTable	n/a			0			0													
prtConsoleLightEntry	n/a			0			0													
prtConsoleLightIndex	n/a			0			0													
prtConsoleOnTime			1				1													
prtConsoleOffTime			1				1													
prtConsoleColor			1				1													
prtConsoleDescription			1				1													
prtAlert	n/a			0			0													
prtAlertTable	n/a			0			0													
prtAlertEntry	n/a			0			0													
prtAlertIndex	n/a			0			0													
prtAlertSeverityLevel		1			1															
prtAlertTrainingLevel			1			1														
prtAlertGroup		1			1															
prtAlertGroupIndex		1			1															
prtAlertLocation		1			1															
prtAlertCode		1			1															
prtAlertDescription		1			1															
prtAlertTime		1			1															
printerV1Alert	n/a			0			0													
printerV2AlertPrefix	n/a			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													
Total counts		70	28	45	66	19	58	0	0	0	0	0	0	0	0	0	0	0	0	0
Total total				143			143			0			0			0			0	