

SUBJ: UPDATED JOB MONITORING MIB OBJECT/ATTRIBUTE LIST

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File: obj-attr.doc

The list of agreed additions, deletions, and changes to the list of Job Monitoring MIB objects and attributes is shown below with revision marks since the Internet-Draft version 00 which corresponds to version 0.81. I've included some of the discussion that has occurred on the e-mail list, since the 5/16/97 JMP meeting in San Diego. The table of contents indicates the Mandatory groups and attributes. If you have any comments, please send them ASAP, as this is what I'm editing the MIB to produce.

11. MIB SPECIFICATION

Error! Bookmark not defined.

Textual conventions for this MIB module Error! Bookmark not defined.

JmTimeStampTC - simple time in seconds	Error! Bookmark not defined.
JmJobSourcePlatformTypeTC - operating system platform definitions	Error! Bookmark not defined.
JmFinishingTC - device finishing definitions	Error! Bookmark not defined.
JmPrintQualityTC - print quality	Error! Bookmark not defined.
<u>JmPrinterResolution TC - printer resolution</u>	
JmTonerEconomyTC - toner economy setting	Error! Bookmark not defined.
JmMediumTypeTC - medium type definitions	Error! Bookmark not defined.
JmJobStateTC - job state definitions	Error! Bookmark not defined.
JmAttributeTypeTC - attribute type definitions	Error! Bookmark not defined.
other	Error! Bookmark not defined.
unknown	Error! Bookmark not defined.
Job State attributes	Error! Bookmark not defined.
jobState (mandatory)	Error! Bookmark not defined.
jobStateAssociatedValue	Error! Bookmark not defined.
jobStateReasons1	Error! Bookmark not defined.
jobStateReasons2	Error! Bookmark not defined.
jobStateReasons3	Error! Bookmark not defined.
jobStateReasons4	Error! Bookmark not defined.
numberOfInterveningJobs (mandatory)	Error! Bookmark not defined.
deviceAlertCode (mandatory)	Error! Bookmark not defined.
processingMessage	Error! Bookmark not defined.
Job Identification attributes	Error! Bookmark not defined.
serverAssignedJobName	Error! Bookmark not defined.
jobName	Error! Bookmark not defined.
jobServiceTypes	Error! Bookmark not defined.
jobOwner (mandatory)	Error! Bookmark not defined.
jobAccountName	Error! Bookmark not defined.
jobSourceChannelIndex	Error! Bookmark not defined.
jobSourcePlatformType	Error! Bookmark not defined.
submittingServerName	Error! Bookmark not defined.
submittingApplicationName	Error! Bookmark not defined.
jobOriginatingHost	
deviceNameRequested	Error! Bookmark not defined.
queueNameRequested	Error! Bookmark not defined.

physicalDeviceIndex	Error! Bookmark not defined.
physicalDeviceName	Error! Bookmark not defined.
numberOfDocuments	Error! Bookmark not defined.
fileName	Error! Bookmark not defined.
documentName	Error! Bookmark not defined.
jobComment	Error! Bookmark not defined.
documentFormatIndex	Error! Bookmark not defined.
documentFormatType	Error! Bookmark not defined.
Job Parameter attributes	Error! Bookmark not defined.
jobPriority	Error! Bookmark not defined.
jobProcessAfterDateAndTime	Error! Bookmark not defined.
jobHoldUntil	Error! Bookmark not defined.
outputBinIndex	Error! Bookmark not defined.
outputBinName (mandatory)	Error! Bookmark not defined.
sides	Error! Bookmark not defined.
finishing	Error! Bookmark not defined.
Image Quality attributes (requested and used)	Error! Bookmark not defined.
printQualityRequested	Error! Bookmark not defined.
printQualityUsed	Error! Bookmark not defined.
printerResolutionRequested	
printerResolutionUsed	
tonerEconomyRequested	Error! Bookmark not defined.
tonerEconomyUsed	Error! Bookmark not defined.
tonerDensityRequested	Error! Bookmark not defined.
tonerDensityUsed	Error! Bookmark not defined.
Job Progress attributes (requested and consumed)	Error! Bookmark not defined.
jobCopiesRequested	Error! Bookmark not defined.
jobCopiesCompleted	Error! Bookmark not defined.
documentCopiesRequested	Error! Bookmark not defined.
documentCopiesCompleted	Error! Bookmark not defined.
jobKOctetsRequested (mandatory)	Error! Bookmark not defined.
jobKOctetsTransferred (mandatory)	Error! Bookmark not defined.
jobKOctetsCompleted (mandatory)	Error! Bookmark not defined.
Impression attributes (requested and consumed)	Error! Bookmark not defined.
impressionsSpooled	Error! Bookmark not defined.
impressionsSentToDevice	Error! Bookmark not defined.
impressionsInterpreted	Error! Bookmark not defined.
impressionsRequested (mandatory)	Error! Bookmark not defined.
impressionsCompleted (mandatory)	Error! Bookmark not defined.
impressionsCompletedCurrentCopy	Error! Bookmark not defined.
fullColorImpressionsCompleted	
highlightColorImpressionsCompleted	
Page attributes (requested and consumed)	Error! Bookmark not defined.
pagesRequested	Error! Bookmark not defined.
pagesCompleted	Error! Bookmark not defined.
pagesCompletedCurrentCopy	Error! Bookmark not defined.
Sheet attributes (requested and consumed)	Error! Bookmark not defined.
sheetsRequested	Error! Bookmark not defined.
sheetsCompleted	Error! Bookmark not defined.
sheetsCompletedCurrentCopy	Error! Bookmark not defined.
Resource attributes (requested and consumed)	Error! Bookmark not defined.
mediumRequestedType	Error! Bookmark not defined.
mediumRequestedName	Error! Bookmark not defined.

mediumConsumedName	Error! Bookmark not defined.
colorantRequestedIndex	Error! Bookmark not defined.
colorantRequestedName	Error! Bookmark not defined.
colorantConsumedIndex	Error! Bookmark not defined.
colorantConsumedName	Error! Bookmark not defined.
Time attributes (set by server or device)	Error! Bookmark not defined.
jobSubmissionToServerDateAndTime	Error! Bookmark not defined.
jobTimeSinceSubmissionToDeviceDateAndTime	Error! Bookmark not defined.
jobSubmissionToDeviceTimeStamp	Error! Bookmark not defined.
jobStartedBeingHeldTimeStamp	Error! Bookmark not defined.
jobTimeSinceStartedProcessingDateAndTime	Error! Bookmark not defined.
jobStartedProcessingTimeStamp	Error! Bookmark not defined.
jobTimeSinceCompletedDateAndTime	Error! Bookmark not defined.
jobCompletedTimeStamp	Error! Bookmark not defined.
jobProcessingCPUTime	Error! Bookmark not defined.
JmJobServiceTypesTC - bit encoded job service type definitions	Error! Bookmark not defined.
JmJobStateReasons1TC - additional information about job states	Error! Bookmark not defined.
JmJobStateReasons2TC - More additional information about job states	Error! Bookmark not defined.
JmJobStateReasons3TC - More additional information about job states	Error! Bookmark not defined.
JmJobStateReasons4TC - More additional information about job states	Error! Bookmark not defined.

The General Group (Mandatory)..... Error! Bookmark not defined.

jmGeneralNumberOfActiveJobs	Error! Bookmark not defined.
jmGeneralOldestActiveJobIndex	Error! Bookmark not defined.
jmGeneralNewestActiveJobIndex	Error! Bookmark not defined.
jmGeneralJobPersistence	Error! Bookmark not defined.
jmGeneralAttributePersistence	Error! Bookmark not defined.
jmGeneralJobSetName	Error! Bookmark not defined.

The Job ID Group (Mandatory)..... Error! Bookmark not defined.

jmJobSubmissionIDIndex	Error! Bookmark not defined.
jmJobSetIndex	Error! Bookmark not defined.
jmJobIndex	Error! Bookmark not defined.

The Job State Group (Mandatory)..... Error! Bookmark not defined.

jmJobState	Error! Bookmark not defined.
<u>jmJobStateReasons1</u>	
<u>jmNumberOfInterveningJobs</u>	
<u>jmJobKOctetsRequested</u>	
jmJobStateKOctetsProcessedCompleted	Error! Bookmark not defined.
<u>jmJobImpressionsRequested</u>	
jmJobStateImpressionsCompleted	Error! Bookmark not defined.
jmJobStateAssociatedValue	Error! Bookmark not defined.

The Attribute Group (Mandatory)..... Error! Bookmark not defined.

jmAttributeTypeIndex	Error! Bookmark not defined.
jmAttributeInstanceIndex	Error! Bookmark not defined.
jmAttributeValueAsInteger	Error! Bookmark not defined.
jmAttributeValueAsOctets	Error! Bookmark not defined.