Glossary	
Impression:	For a print job, an impression is the passage of the entire side of a sheet by the marker, whether or not any marks are made and independent of the number of passes that the side makes past the marker. Thus a four pass color process counts as a single impression, as does highlight color. Impression counters count all kinds: monochrome, highlight color, and full process color, while full color counters only count full color impressions, and high light color counters only count high light color impressions. One-sided processing involves one impression per sheet. Two-sided processing involves two impressions per sheet. If a two-sided document has an odd number of pages, the last sheet still counts as two impressions, if that sheet makes two passes through the marker or the marker marks on both sides of a sheet in a single pass. Two-up printing is the placement of two logical pages on one side of a sheet and so is still a single impression  An impression is a media sheet side that has passed by the marker.
N-up	The placement of two or more pages on one side of a sheet (i.e. impression) so that each
Number-up	side or impressions counts as N pages.
Page	A page is a logical division of the original source document. Number up (N-Up) is the imposition of more than one page on a single side of a sheet.
Sheet	A sheet is a single instance of a medium, whether printing on one or both sides of the medium.

Elem	Element Name		
	Description		
Auxil	AuxiliaryImpressions		
	The total number of impressions using black or color colorant not submitted a job (e.g., administration pages, error sheets, banner sheets).	s part of the user's	
Auxil	iaryBlackImpressions		
	The total number of impressions using only black colorant not submitted as pa (e.g., administration pages, error sheets, banner sheets).	art of the user's job	
Auxil	iaryFullColorImpressions		
	The total number of impressions using one or more non-black colorants not submitted as part of the user's job (e.g., administration pages, error sheets, banner sheets). This counter does not include HighlightColor (spot) impressions.		
Copie	CopierImpressions		
	The total number of impressions using black, color or no colorant when using copier.	the device as a	

Element Name	reference
Description	
CopierBlack Impressions	
The total number of impressions using only black colorant when using the dev	vice as a copier.
Copier FullColorImpressions	
The total number of impressions using one or more non-black colorants when a copier. The images may also contain black colorant. This counter does not in HighlightColor (spot) impressions.	
EmailImagesSent	
The total number of scanned sides of stock that are transmitted when using the	e E-mail service.
EmailBlackImagesSent	
The total number of scanned sides of stock that are transmitted only in black videvice's e-mail service.	when using a
EmailFullColorImagesSent	
The total number of scanned sides of stock that are transmitted in color when service.	using the Email
FaxImpressionsSent	
The total number of impressions when using the device as a Public Service Te (PSTN) fax machine for received faxes.	elephone Network
FaxBlackImagesSent	
The total number of scanned sides of stock that are transmitted when using a conservice.	device's PSTN fax
FaxFullColorImpressionsSent	
The total number of impressions using one or more non-black colorants when a PSTN fax machine for received faxes. The images may also contain black co counter does not include HighlightColor (spot) impressions.	
FaxBlackImagesReceived	
The total number of black scanned sides of stock that are received by the deviewer.	ce's PSTN Fax
FaxBlackImpressions	
The total number of impressions using only black colorant when using the devine machine for received faxes.	vice as a PSTN fax
MaintenanceImpressions	
The total number of impressions using black or color colorant while the device	e is in service mode.

Element Name	reference
Description	
MaintenanceBlackImpressions	
The total number of impressions using only black colorant while the device is	in service mode.
MaintenanceFullColorImpressions	
The total number of impressions using only color colorant while the device is This counter does not include HighlightColor (spot) impressions.	in service mode.
NetworkFaxBlackImages Sent	
The total number of scanned sides of stock that are transmitted only in black we device's network Fax service.	when using a
NetworkFaxBlackImagesReceived	
The total number of black scanned sides of stock that are received by the device service.	ce's network Fax
PrinterImpressions	
The total number of impressions using black or color colorant when using the	device as a printer.
PrinterBlackImpressions	
The total number of impressions using only black colorant when using the dev	rice as a printer.
PrinterFullColorImpressions	
The total number of impressions using one or more non-black colorants when a printer. The images may also contain black colorant. This counter does not in HighlightColor (spot) impressions.	
ScanTotalImages	
Total number of scanned sides of stock scanned i. (i.e. includes Copy, Fax, Ne ScanToFile etc.)	etworkFax,
ScanTotalBlackImages	
Total number of scanned sides of stock scanned in Black and White or graysca includes Copy, Fax, NetworkFax, ScanToFile etc.)	ale Modes. (i.e.
ScanTotalFullColorImages	
Total number of scanned sides of stock scanned in full color mode. (i.e. includ NetworkFax, ScanToFile etc.)	les Copy, Fax,
ScanToFileImages	
Number of scanned sides of stock that are stored locally or remotely when using scanning service. An "Image" is defined as an electronic version of a scanned	•
ScanToFileBlackImages	

Element Name	reference
Description	
Scanned sides of stock that are stored locally or remotely in black only when a Scanning service. In the context of billing meters and counters, an "Image" is electronic version of scanned side.	_
ScanToFileFullColorImagesSent	
Scanned sides of stock that are stored locally or remotely using one or more control the Network Scanning service. In the context of billing meters and counters, and defined as an electronic version of scanned side.	_
TotalImpressions	
The total number of sheet sides of stock that have passed the marker.	
TotalBlackImpressions	
The total number of impressions that have an image using black colorant only is made between black and white and gray scale.	. No differentiation
TotalBlankImpressions	
The total number of impressions for which no colorant is placed on a side of a Note: Impressions that contain watermarks or forms are not counted as blank of watermark or form is not part of the job data.	
TotalFullColorImpressions	
The total number of impressions that have an image that uses one or more non The image may also contain black colorant. This counter does not include Hig impressions.	
TotalHighlightColorImpressions	
The total number of impressions that have an image that uses one (spot) non-b image may also contain black colorant. Highlight color impressions are product that are highlight color capable.	
TotalSheets	
The total number of pieces of stock on which black or color images are placed service that initiated the job.	, independent of the
TotalBlankSheets	
The total number of pieces of stock on which no colorant is placed on either si media. Note: Sheets that contain watermarks or forms are not counted as blan watermark or form is not part of the job data.	-
TotalTwoSidedSheets	
The total number of media on which impressions are placed on both sides of the independent of the service that initiated the job.	he stock,
TotalBlackTwoSidedSheets	

Elem	nent Name	reference
	Description	
	The total number of pieces of stock on which only black images are placed or stock, independent of the service that initiated the job.	n both sides of the
Total	FullColorTwoSidedSheets	
	The total number of pieces of stock on which images that use one or more not placed on both sides of the stock, independent of the service that initiated the also contain black colorant. This counter does not include HighlightColor (sp	job. The image may
Total	HighlightColorTwoSided Sheets	
	The total number of pieces of stock on which images that use one (spot) non-placed on both sides of the stock, independent of the service that initiated the may also contain black colorant.	
Proce	essingTime	
	Cumulative time (ticks), since power-on, that the device or service has been efform of "processing". Processing can include receiving and buffering data or part of a job or as a resource download, ripping, imaging, finishing etc. Responsant against queries should not be considered processing unless management are indistinguishable. A simple way to tally ProcessingTime is to mark the tice end of "processing", accumulate these differences and compare against the runcounter. ProcessingTime is intended to be a low overhead metric that enables calculation of idle time. This information can be useful for capacity planning environment.	resources either as onding to t and job protocols ek at the start and inning power-on (via inverse)
Dow	nTime	
	Cumulative time (ticks), since power-on, that the device or service has existed requiring intervention or preventing operation of all or part of the device. (DeprinterDownTime, ScannerDownTime, etc?). A simple way to tally DownTime tick at the leading and trailing edges of an event, accumulate these difference against the running power-on counter. DownTime is intended to be a low over enables (via inverse) calculation of availability time. This information can be level validation in a managed environment.	we need me is to mark the s and compare orhead metric that
Main	tenanceTime	
		1

Cumulative time (ticks), since power-on, that the device or service has existed in a condition where maintenance personnel have logged-in via whatever mechanism they do so for that device. (Maintenance time may be hard to calculate for a "service"). A simple way to tally MaintenanceTime is to mark the tick when personnel logs in and out, accumulate these differences and compare against the running power-on counter. MaintenanceTime can be useful for service level validation in a managed environment.