

# Proposed PWG Usage Counters

Element Name	reference
Description	
TotalImpressions	
	The total number of sides of stock that have been imaged using black or color toner or colorant.
BlackImpressions	
	The total number of impressions that have an image using black colorant only. No differentiation is made between black and white and gray scale.
ColorImpressions	
	The total number of impressions that have an image that uses one or more non-black colorants. The image may also contain black colorant.
HighlightColorImpressions	
	The total number of impressions that have an image that uses one (spot) non-black colorant. The image may also contain black colorant. Highlight color impressions are produced only on devices that are highlight color capable.
BlankImpressions	
	The total number of impressions for which no toner is placed on a side of a piece of media.
LargeImpressions	
	The total number of sides of media that are designated as 'large' that have been imaged using black or colored toner.
BlackLargeImpressions	
	The total number of sides of media that are designated as 'large' that have been imaged using black or colored toner.
ColorLargeImpressions	
	The total number of large impressions that have images that use one or more non-black colorants. The images may also contain black colorant.
HighlightColorLarge Impressions	
	The total number of large impressions that have an image that uses one (spot) non-black colorant. The image may also contain black colorant. Highlight color impressions are produced only on devices that are highlight color capable.
PrintedImpressions	
	The total number of sides of stock that have been imaged using black or color toner when using the device as a printer.
BlackPrintedImpressions	

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Element Name	reference
<b>Description</b>	
	The total number of sides of stock that have been imaged using only black toner when using the device as a printer.
ColorPrintedImpressions	
	The total number of sides of stock that have been imaged using one or more non-black colorants when using the device as a printer. The images may also contain black colorant.
CopiedImpressions	
	The total number of sides of stock that have been imaged using black or color toner when using the device as a copier.
BlackCopied Impressions	
	The total number of sides of stock that have been imaged using only black toner when using the device as a copier.
ColorCopied Impressions	
	The total number of sides of stock that have been imaged using one or more non-black colorants when using the device as a copier. The images may also contain black colorant.
FaxedImpressions	
	The total number of sides of stock that have been imaged when using the device as a fax machine for received faxes.
BlackFaxedImpressions	
	The total number of sides of stock that have been imaged using only black toner when using the device as a fax machine for received faxes.
ColorFaxedImpressions	
	The total number of sides of stock that have been imaged using one or more non-black colorants when using the device as a fax machine for received faxes. The images may also contain black colorant.
NetworkImagesSent	
	Number of scanned sides of stock that are transmitted when using a network scanning service. An "Image" is defined as an electronic version of a scanned side.
BlackNetworkImagesSent	
	Scanned sides of stock that are transmitted in black only when using the Network Scanning service. In the context of billing meters and counters, an "Image" is defined as an electronic version of scanned side.
ColorNetworkImagesSent	

# Proposed PWG Usage Counters

Element Name	reference
<b>Description</b>	
	Scanned sides of stock that are transmitted using one or more colors when using the Network Scanning service. In the context of billing meters and counters, an “Image” is defined as an electronic version of scanned side.
E-mailImagesSent	
	The total number of scanned sides of stock that are transmitted when using the E-mail service.
BlackE-mailImagesSent	
	The total number of scanned sides of stock that are transmitted only in black when using a device’s e-mail service.
ColorE-mailImagesSent	
	The total number of scanned sides of stock that are transmitted in color when using the Email service.
BlackFaxImagesSent	
	The total number of scanned sides of stock that are transmitted when using a device’s fax service.
BlackFaxImagesReceived	
	The total number of black scanned sides of stock that are received by the device’s Fax service.
BlackInternetFaxImages Sent	
	The total number of scanned sides of stock that are transmitted only in black when using a device’s Internet Fax service.
BlackInternetFaxImagesReceived	
	The total number of black scanned sides of stock that are received by the device’s Internet Fax service.
ServiceImpressions	
	The total number of sides of stock that have been imaged using black or color toner while the device is in service mode.
BlackServiceImpressions	
	The total number of sides of stock that have been imaged using only black toner while the device is in service mode.
ColorServiceImpressions	
	The total number of sides of stock that have been imaged using only color toner while the device is in service mode.
SystemImpressions	

# Proposed PWG Usage Counters

Element Name	reference
	Description
	The total number of sides of stock that have been imaged using black or color toner not submitted as part of the user's job (e.g., administration pages, error sheets, banner sheets).
BlackSystemImpressions	
	The total number of sides of stock that have been imaged using only black toner not submitted as part of the user's job (e.g., administration pages, error sheets, banner sheets).
ColorSystemImpressions	
	The total number of sides of stock that have been imaged using one or more non-black colorants not submitted as part of the user's job (e.g., administration pages, error sheets, banner sheets).
TotalSheets	
	The total number of pieces of stock on which black or color images are placed, independent of the service that initiated the job.
BlankSheets	
	The total number of pieces of stock on which no toner is placed on either side of a piece of media.
Total2SidedSheets	
	The total number of pieces of stock on which only black images are placed on both sides of the stock, independent of the service that initiated the job.
Black2SidedSheets	
	The total number of pieces of stock on which only black images are placed on both sides of the stock, independent of the service that initiated the job.
Color2SidedSheets	
	The total number of pieces of stock on which images that use one or more non-black colorants are placed on both sides of the stock, independent of the service that initiated the job. The image may also contain black colorant.
HighlightColor2Sided Sheets	
	The total number of pieces of stock on which images that use one (spot) non-black colorant are placed on both sides of the stock, independent of the service that initiated the job. The images may also contain black colorant.
Power On Impressions	
	The total number of impressions since the device was turned on.