



# Server-less Job Accounting (SJA) with Local Quotas

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# Overview

HP's version of Embedded Job Accounting is known as Server-less Job Accounting (SJA). This guide is designed to walk you through the setup and basic use of Server-less Job Accounting and Quota.

## What is it?

Server-less JA was designed for small businesses with fewer than 10 printers and is designed to only provide simple statistics and quota functionality.

SJA provides the ability to track and report mono and color copied sides, mono and color printed sides, scanned sides, and sent fax sides. By design, there is no interaction with WJA, JAM, HP Security Manager, HP Roam, HP Smart App, HPAC, HPCR, Active Directory, proximity cards, or any other server-based solution.

SJA is only available to the Device Administrator and the Administrator account must have a password set to see the configuration options.

SJA utilizes existing local device user account configurations to associate user accounts with User Access Codes. Administrators can utilize generated user access codes or set unique access codes (**NOTE: Access codes can NOT be duplicated**). Up to 2,000 local device users/accounts can be configured. Device User Account information can be exported from, and imported to, other printers.

SJA can be configured with a local quota that can block guest printing, copying, and digital sending. SJA with local quotas provides the ability to track and limit, allow or deny, users the ability print, copy, digital send, and fax.

**NOTE: Outgoing Fax is tracked per User Access Code provided at the front panel. To require a User Access Code and block guest outgoing fax access, use printer permissions, and remove guest access to Fax.**

## What's new

A new feature has been introduced with Future Smart v4.6.1 (Date Code 20180531). Administrators can now apply Quotas to our Server-less Job Accounting feature. This feature also provides a unique way to control Color Restriction that is not based on a Network or Application Name.

- **v4.6.1 and newer (Recommended):** Server-less Job Accounting with Job Statistics and Local Quotas can be used to restrict guest printing by denying print jobs sent without a User Access Code (i.e.).
- **v4.5.1 to v4.6.0.1:** Server-less Job Accounting with Job Statistics *only* will allow guest printing without an access code. To ensure proper tracking of all print jobs, it is recommended to upgrade to 4.6.1 or newer, or to set the print driver's preferences with the User Access Code at the user's workstation.

In addition, an updated version of the HP Universal Print Driver 6.6.1 has been introduced and is recommended for use with SJA. It provides a more intuitive user experience and provides the option to prompt for a User Access Code for each print job.

- **UPD v6.6.1 (Recommended):** Not available on hp.com. Job Accounting tab is available (and enabled by default), will prompt for a User Access Code for each print job. If used in tandem with Job Storage, the User Access Code will NOT show as the Job Storage folder name, and the user experience is more intuitive.
- **UPD v6.5:** The driver will allow for a Custom Name in Job Storage (entry point of User Access Code) without the need to enable Job Storage.
- **UPD v6.4 and earlier:** Allows for print jobs to be captured via Custom Name (for entry of User Access Code) and Job Storage enabled as Personal or Stored Job.

*Any features described here are subject to change as new firmware is released and new features added.*

# Prerequisites

The following list of prerequisites are required to enable Server-less Job Accounting with Local Quotas:

- HP FutureSmart version 4.6.1 or newer
- HP Universal Print Driver (UPD) version 6.6.1
- EWS Admin Password

## Get firmware version

Server-less Job Accounting requires HP FutureSmart firmware v4.6.1 or newer which is not available from hp.com. To attain FS 4.6.1, talk to your Pre-Sales technical consultant.

**NOTE:** Local quotas and restricted guest printing features are not available in earlier firmware versions.

## Get UPD version v6.6.1

Server-less Job Accounting requires the HP Universal Print Driver (UPD) v6.6.1 which is not available from hp.com. To obtain UPD version 6.6.1, talk to your Pre-Sales technical consultant.

## Set the EWS Administrator password

Server-less Job Accounting requires that an **Administrator** password be set on the printer. If the admin password is not set, administrators can still add Users and lock down the printer, but the Job Statistics Log and the Local Quota feature will not be available. If the admin password has not been set, you can do this in the EWS. By default, the password is blank out of the box.

1. Open the Embedded Web Server.
2. Select the **Security** tab, and under **General Security**, set the admin password.  
**NOTE:** If no password has been set, it will be indicated by a **Password is not set** in the **Old Password** field. A yellow exclamation icon next to the **Access Control** option is another indicator that the password has not been set.
3. To change the password length, complexity, and lockout settings for an existing password, select the **Account Policy** option from the left pane.

The screenshot shows the HP Embedded Web Server interface with the **Security** tab selected. The **General Security** section is active, and the **Access Control** option is highlighted with a red circle. The **Old Password** field is also highlighted with a red circle and contains the text "Password is not set." The **User Name** field is set to "admin". The **New Password** and **Verify Password** fields are empty.

Information	General	Copy/Print	Scan/Digital Send	Fax	Supplies	Troubleshooting	Security
<b>General Security</b>							
Account Policy							
Access Control							
Protect Stored Data							
Manage Remote Apps							
Certificate Management							
Email Domain Restriction							
Web Service Security							
Self Test							

**General Security**

**Set the Local Administrator Password**

An administrator password can be set to prevent unauthorized users from remotely configuring the device or gaining access Administrator Access Code at the device.

**User Name**  
admin

**Old Password**  
Password is not set.

**New Password**

**Verify Password**

# Set up Server-less Job Accounting (SJA)

**NOTE:** For Server-less Job Accounting with Local Quotas to function properly, Device User Statistics and the Local Quota service must be enabled, and all Device Users must be setup. If using Server-less Job Accounting with Local Quotas to restrict color, it is best to leave the default Permission Sets untouched.

## Step one: Enable Job Statistics (EWS)

To enable Job Statistics for users, follow these steps.

1. Open the Embedded Web Server.
2. Select the **General** tab and then select the **Job Statistics Settings** option from the left pane.
3. Scroll to the bottom of the page and under **Device Users Statistics Log**, select the **Enable Device User Statistics Log** check box.
4. Click **Apply**.

The screenshot displays the Embedded Web Server interface. At the top, a navigation bar contains tabs for 'Information', 'General', 'Copy/Print', 'Scan/Digital Send', 'Fax', 'Supplies', and 'Troubleshooting'. The 'General' tab is selected. On the left, a sidebar lists various settings categories, with 'Job Statistics Settings' highlighted. The main content area is titled 'Job Statistics Settings'. It features a section for 'Job Statistics Service' with a text warning and a dropdown menu currently showing 'Not Connected', accompanied by a 'Remove All' button. Below this is the 'Device User Statistics Log' section, which includes a checked checkbox for 'Enable Device User Statistics Log' and three buttons: 'Export...', 'Reset...', and 'Print'. Red circles highlight the 'General' tab, 'Job Statistics Settings' in the sidebar, 'Device User Statistics Log', and the 'Enable Device User Statistics Log' checkbox.

*Any features described here are subject to change as new firmware is released and new features added.*

## Step two: Enable Local Quotas (EWS)

To enable Local Quotas, follow these steps.

1. Open the Embedded Web Server.
2. Select the **General** tab and then select the **Quota Settings** from the left pane.
3. Select the **Enable local quota service** check box, and then click **Apply**.

The screenshot displays the Embedded Web Server interface. At the top, a navigation bar contains tabs for Information, General, Copy/Print, Scan/Digital Send, Fax, Supplies, Troubleshooting, and Security. The 'General' tab is selected. On the left, a sidebar lists various settings categories, with 'Quota Settings' highlighted. The main content area is titled 'Quota Settings' and includes a descriptive paragraph. Below the description are three sections: 'Remote Quota Service' (status: Not Connected), 'Legacy Remote Quota Service' (status: not available), and 'Local Quota Service' (status: checked/Enabled). The 'Enable local quota service' checkbox is circled in red.

## Step three: Add Device Users (EWS)

Device User Accounts are used to create User Access Codes that are required for Server-less Job Accounting, Quotas, and locking down the control panel. To add device users and track new users, follow these steps.

**NOTE:** When creating Device Users and utilizing Server-less Job Accounting with Local Quota the User Access Code is used to track usage, identify device permissions, limit, restrict, and allow access to color and mono prints, color and mono copies, digital send, and fax.

1. Open the Embedded Web Server.
2. Select the **Security** tab and then select the **Access Control** option from the left pane.

3. Scroll down and under **Device User Accounts**, click **New**.

**Information** **General** **Copy/Print** **Scan/Digital Send** **Fax** **Supplies** **Troubleshooting** **Security**

General Security  
Account Policy  
**Access Control**  
Protect Stored Data  
Manage Remote Apps  
Certificate Management  
Email Domain Restriction  
Web Service Security  
Self Test

### Access Control

Click "New" to assign a user or group to a permission set

New... Edit... Delete...

#### Device User Accounts

Set up Device User Accounts if the system is not using network users and groups. When using Device User Accounts, people

**Default Permission Set for new accounts**  
Device User

<input type="checkbox"/>	Name	Email	User Access Code	Network
<input type="checkbox"/>	Crook	crook@hp.com	1977	authlc
<input checked="" type="checkbox"/>	JC	cottle@hp.com	8459	Cottle
<input type="checkbox"/>	MANhouse	Mark@hp.com	7458	hp\ani
<input type="checkbox"/>	Marotta		4512	marot
<input type="checkbox"/>	Mr Anderson	neo@hp.com	8754	
<input type="checkbox"/>	Schoonmaker	jeremy@hp.com	8521	authlj
<input type="checkbox"/>	Zody		1598	

New... Edit... Delete... Delete All Import... Export...

4. Type the User information and then click **OK**.
  - **Display Name** - This name will be shown in EWS, the Control Panel, the Job Log, and on the SJA Job Statistics Log exports.
  - **Email Address** - Email address for user, this field is not required.
  - **Network Name** - Windows username to be captured from the print stream. Can be left blank.
  - **Access Code** - Used to access the Control Panel. If using Server-less Job Accounting with Local Quota, this is also the code used in the Print driver. This field should be filled in but is not required.
  - **Permission Set** - This is the permission set the user can be connected to for custom access to the control panel. If no restrictions are being used or if restrictions are being applied to the **Device User** permission set, the administrator can use the default **Device User**.

**Information** **General** **Copy/Print** **Scan/Digital Send** **Fax** **Supplies** **Troubleshooting** **Security**

General Security  
Account Policy  
**Access Control**  
Protect Stored Data  
Manage Remote Apps  
Certificate Management  
Email Domain Restriction  
Web Service Security  
Self Test

### Device User Accounts

#### New Device User Account

**Display Name:**

**Email Address:**

**Network Name:**

**Access Code:**

**Permission Set:**

Any features described here are subject to change as new firmware is released and new features added.

**NOTE:** You might find it easier to create additional users in Excel and then Import your list. The easiest way is to create one or two users, select **Export** to create a .csv file, modify and add the users in the .csv file, save the file, and then select **Import** to import the list to the EWS.

### Adding user accounts with the Export/Import feature in the EWS

	A	B
1	name	emailaddress
2	John A Doe	JADoe@CompanyA
3	Sally B Still	SBStill@CompanyA
4		

5. Click **Apply**.

### Step four: Configure device access (EWS) (optional)

The administrator can force users to login using an access code or lock down the printer for every activity, however, this *is not recommended*. If locking down the printer is not required, administrators can skip this step.

**NOTE:** All Server-less Job Accounting Local Quota restrictions are still in place without locking the printer down. When not signed in, all actions performed are completed as a **Guest**.

If locking down the printer is required, follow these steps to use Access Control and Permission Sets to configure printer access.

1. Open the Embedded Web Server.
2. Select the **Security** tab and then select the **Access Control** option from the left pane.
3. Scroll down and under **Sign-In and Permission Policies**, clear the **Device Guest** checkbox. All printer options should display with lock icons.

**NOTE:** To restrict outgoing Guest faxes and track every outgoing fax to an account, set the **Device Guest** fax option to locked (sign-in required). Without this set the Guest account faxes and outgoing fax jobs created while a user is signed in via User Access Code are tracked. Outbound faxes sent via the PC Send to Fax driver cannot be tracked currently.

Control Panel	Device Guest
	<input type="checkbox"/>
+ Job Log and Active Jobs	
+ Settings	
+ Support Tools	
+ Reports	
Supplies	
App Gallery	

4. Make sure the **Sign-In Method** is set to **Local Device**, and then click **Apply**.

The screenshot shows a configuration interface with a top navigation bar containing tabs for Security, IP Web Services, Networking, and HPEC Licensing Agreement. The Security tab is active. A Help button is located in the top right corner. Below the navigation bar, there is a section for configuring Guest access. A table lists various users with columns for Device Administrator, Device User, and Sign-In Method. The Sign-In Method for the first user is set to Local Device, which is circled in red. The other users are set to Use Default. At the bottom right, there are Apply and Cancel buttons, with the Apply button also circled in red.

	Device Administrator	Device User	Sign-In Method
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Local Device
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Use Default

### Step five: Configure Local Quotas (EWS)

To configure and setup local quotas, follow these steps.

1. Open the Embedded Web Server.
2. Select the **Security** tab and then select the **Quota** tab.
3. Select the **Local Quota Configuration** option from the left pane.

*Any features described here are subject to change as new firmware is released and new features added.*



- To set default credits for new users, type the number of credits available for users, and then click **Apply**.

**NOTE:** You can also reset credits for all users to defaults or set the job-in-progress limit requirement to Finish or Stop print jobs after a limit has been met. To make sure copy or print jobs can not be ran without a code, you must default the Guest and Others account to 0 credits. This will force the printer to delete any jobs not having a user code. In the case of users that have no credits left, the printer will receive the job, then delete it and it will display as **Canceled** in the Job Log.

**Local Quota Configuration**

Printing or scanning can be limited for users or groups with local Device User Accounts. This is configured on the "Local Quota (

**Defaults for New Device User Accounts**

Specify the default quota credits and the action to be taken when the credits are exhausted for new Device User Accounts. Cus

**Action**  
Finish

**Black/Empty Print**  
200 (0 to 999999) credits

**Color Print**  
200 (0 to 999999) credits

**Black/Empty Copy**  
200 (0 to 999999) credits

**Color Copy**  
200 (0 to 999999) credits

**Digital Send**  
200 (0 to 999999) credits

**Update All...**

**User Quota Information**

Users are added, managed, and deleted in the Device User Accounts section of **Access Control**

- Adjust the Device User settings and set custom limits for individual users as needed.

**NOTE:** There are three default users after Quotas are enabled. As new device users are created, they will automatically display here with the default credits set at the top of the page. As features are enabled (**Incoming Fax**, **ePrint**, etc.) are enabled, those names will also display here.

<input type="checkbox"/> Name	Black/Empty Print	Color Print	Black/Empty Copy
<input type="checkbox"/> Guest	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Others	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Administrator	999999 of 999999	999999 of 999999	999999 of 999999
<input type="checkbox"/> Marketing	999999 of 999999	999999 of 999999	999999 of 999999
<input type="checkbox"/> Sales	999999 of 999999	999999 of 999999	999999 of 999999
<input type="checkbox"/> IT	999999 of 999999	999999 of 999999	999999 of 999999

- Guest** - This account is for any jobs done at the printer that is requested by a non-authenticated user (a user without a User Access Code)
- Others** - This is less common and is used when a user is authorized, but in a way not recognized by Server-less Job Accounting and Local Quota (Example: User logged in through third party solution, but no User Access Code provided)
- Administrator** - This is for the printer administrator account
- Incoming Fax** - This is for tracking and possibly limiting any incoming faxes to the printer
- ePrint** - This is for tracking and possibly limiting the HP ePrint service

- To change the default amount of credits a user has, select the check box next to the name and click **Edit**. After making all changes, click **OK**.

Name	Black/Empty Print	Color Print	Black/Empty Copy	Color Copy	Digital Send
<input type="checkbox"/> Guest	0 of 0	0 of 0	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Others	0 of 0	0 of 0	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Administrator	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input type="checkbox"/> Marketing	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input type="checkbox"/> Sales	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input checked="" type="checkbox"/> IT	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999

Reset... Edit...

### Edit Quota

Use this page to change the quota or the action to be taken when the credits are exhausted. If no "Action" is set to "Stop" and the user's credits are exhausted, the job will stop and no new jobs can be submitted.

**Display Name** Crook  
**Email Address** crook@hp.com  
**Permission Set** deviceUser

**Action**  
 Finish

**Black/Empty Print**  (0 to 999999) credits  
**Color Print**  (0 to 999999) credits

**Black/Empty Copy**  (0 to 999999) credits  
**Color Copy**  (0 to 999999) credits

**Digital Send**  (0 to 999999) credits

- To reset the credits available for individual users, select the user you want to change, and then click **Reset**. When prompted to confirm the credit reset, click **Reset**.

Name	Black/Empty Print	Color Print	Black/Empty Copy	Color Copy	Digital Send
<input type="checkbox"/> Guest	0 of 0	0 of 0	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Others	0 of 0	0 of 0	0 of 0	0 of 0	0 of 0
<input type="checkbox"/> Administrator	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input type="checkbox"/> Marketing	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input type="checkbox"/> Sales	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999
<input checked="" type="checkbox"/> IT	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999	99999 of 99999

Reset... Edit...

### Confirmation Page

**Confirm Reset**  
 The credits for all selected users will be reset to their full quota amounts. If custom quota credits have been set for individual users, those will be applied.

Any features described here are subject to change as new firmware is released and new features added.

- To configure Quota credits (the number of credits each image will use), under **Usage Charges**, adjust the **Cost in Credits** values, and click **Apply**. Each printed, scanned, or blank side uses (1) one credit by default.

**NOTE:** Digital Send is utilized for Scan to Folder, Scan to USB, and Scan to Email. Setting the Empty Print side credit cost to 0 will not charge users for blank printed sides.

#### Usage Charges

Use this area to specify the credit cost for each color printed side, black printed image color. If the printed side is color, the scan and print charges will be deducted because the Color/Black option is set to Black/Gray, the costs for scans and print

Charge Type	Cost in Credits (0 to 999999)
Color print side	<input type="text" value="1"/>
Black print side	<input type="text" value="1"/>
Empty print side	<input type="text" value="1"/>
Scanned side	<input type="text" value="1"/>

## Step six: Install and setup a print driver in Windows

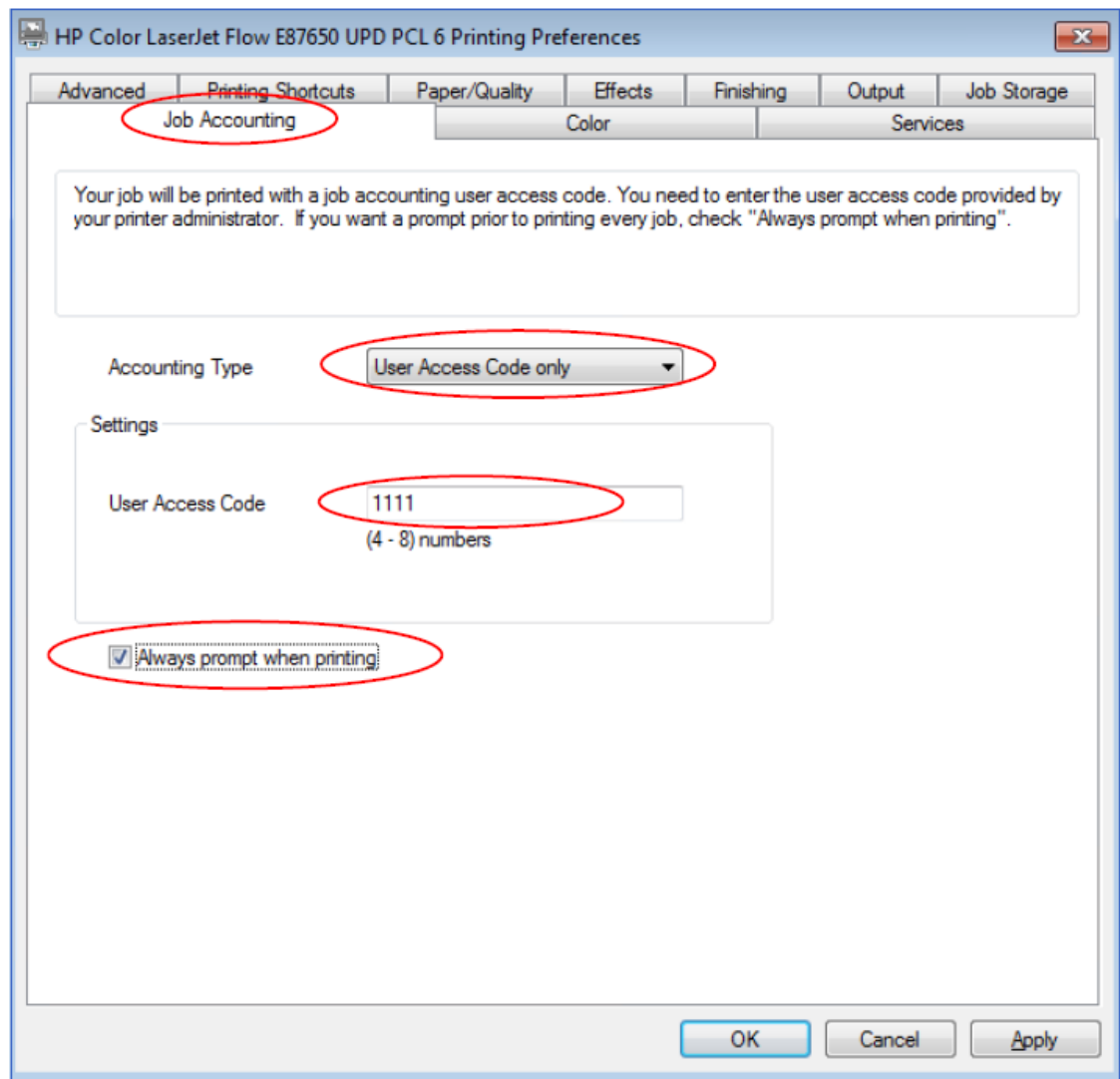
It is recommended to install and setup the Universal Print Driver v6.6.1 for printing with Server-less Job Accounting with Local Quota. This version of UPD is NOT available on hp.com and is only available to partners and customers on an as-needed basis.

**NOTE:** Currently there is no Mac PPD, Linux PPD, or PC Send to Fax driver for use with Server-less Job Accounting.

- Contact your Pre-Sales Technical Consultant to request the special version of the **HP UPD v6.6.1**.
- Install the print driver.

3. After installing UPD v6.6.1, open **Printing Preferences** and on the **Job Accounting** tab, change the **Accounting Type** from **Off** to **User Access Code only**.
  - Type the User Access Code to statically set the User Access Code to be used for this print queue.
  - Leave the User Access Code blank and select the **Always prompt when printing** check the box to open a blank input box that will allow for a User Access Code to be entered for every print.
  - Or do both, and enter a User Access Code, and select the **Always prompt when printing** check box to open an input box with the User Access Code shown here set by default for every print, but still allowing for it to be deleted and another code entered before printing if needed.

**NOTE:** In UPD versions earlier than 6.5, the driver will allow for prints to be captured via Custom Name in Job Storage (entry point for User Access Code) and in Job Storage when enabled in the driver as Personal or Stored Job. In UPD version 6.5, the driver will allow for a Custom Name in Job Storage without having to enable Job Storage in the driver. The Custom Name is the User Access Code.



*Any features described here are subject to change as new firmware is released and new features added.*

# Use Server-less Job Accounting (SJA)

## Export and Print reports (EWS)

To export or print a report for tracked Users from the EWS, follow these steps.

1. Open the Embedded Web Server.
2. Select the **General** tab and select the **Job Statistics Settings** option from the left pane.
3. Scroll to the bottom and under **Device User Statistics Log**, click **Export...** or click **Print**.

**NOTE:** Selecting **Export** will display the standard Windows download dialog box allowing you to open and/or save the file. Sample \*.CSV file shown below.

The screenshot shows the 'Job Statistics Settings' page. The 'General' tab is selected. The 'Device User Statistics Log' section is highlighted, showing the 'Enable Device User Statistics Log' checkbox checked. The 'Export...' and 'Print' buttons are circled in red.

4. When prompted, click **Open** to view the report.

The screenshot shows a Windows download dialog box for 'DeviceUserStatisticsLogExport\_12\_21\_2017.csv' (442 bytes) from 192.168.1.202. The 'Open' button is highlighted with a blue box.

Display Name	Network Name	Email	Black Printed Sides	Black Copied Sides	Color Printed Sides	Color Copied Sides	Blank Print or Copy Sides
Crook	auth\crook	crook@hp.com	9	5	41	0	
Guest	guest	----	0	0	0	0	
Others	others	----	17	0		0	
Zody			145	2	126	0	
Mr Anderson		neo@hp.com	21	3	49	0	
Marotta	marotta		63	8	85	0	
Schoonmaker	auth\js	jeremy@hp.com	3	19	74	0	
JC	Cottle	cottle@hp.com	72	0	39	0	
MANhouse	hp\anhouse	Mark@hp.com	35	14	28	0	

5. After clicking **Export...**, select either a .txt or .csv as the file format to export, choose whether to include User Access Codes, and then click **Export**.

**Export Device User Statistics Log**

---

**Export**

**Include user access codes**  
Check to include user access codes (PINs) in the export file.

**Save as type:**

Text (tab delimited)(\*.txt)

CSV (comma delimited)(\*.csv)

## Reset Counters (EWS)

After exporting the counts, it is important to reset the counters back to zero. To do this, click **Reset** after you have confirmed the export.

**NOTE:** If counts are not reset after exporting a report, the next time a report is pulled, the counts will include all counts from the previous report and any new usage data since that last report.

1. Open the Embedded Web Server.
2. Select the **General** tab and select the **Job Statistics Settings** option from the left pane.
3. Under **Device User Statistics Log**, click **Reset**.

**Information** **General** Copy/Print Scan/Digital Send Fax Supplies

[-] Control Panel Customization  
Display Settings  
Home Screen Customization  
Control Panel Language and Keyboard Layouts  
Quick Sets  
Alerts  
Control Panel Settings App  
General Settings  
AutoSend  
Edit Other Links  
Ordering Information  
Device Information  
Language

### Job Statistics Settings

---

**Job Statistics Service**

If this product is connected to a job statistics service, and the service is unavailable software. As a last resort, the job statistics service can be forcefully removed by

**Job Statistics Service**

Not Connected

The product must be re-connected to the job statistics service at the application

**Device User Statistics Log**

The Device User Statistics Log captures user data including name, print data incl

**Enable Device User Statistics Log**

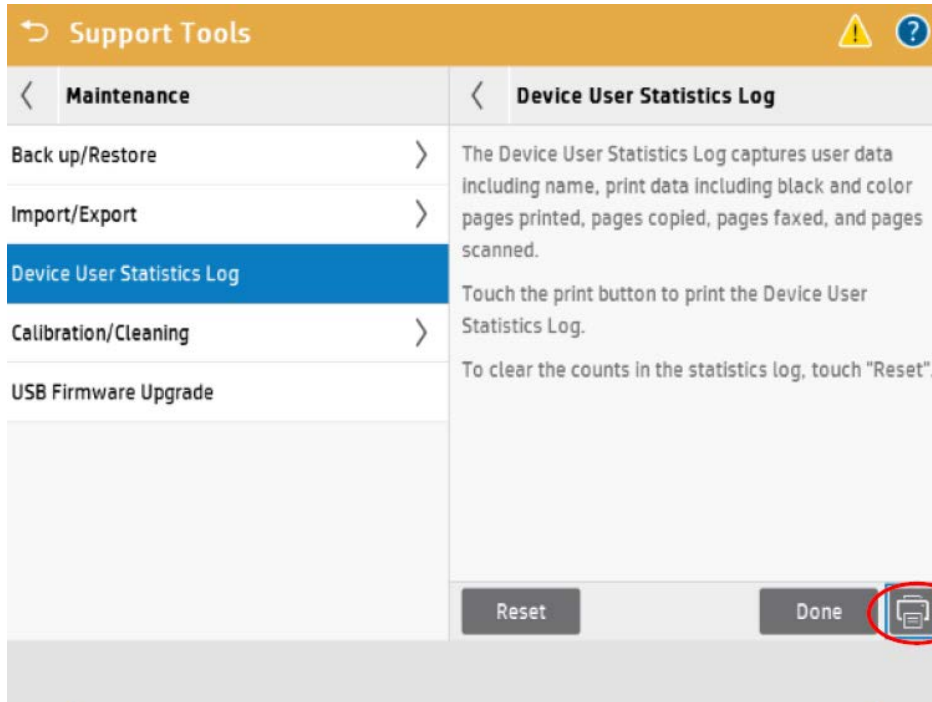
Export... **Reset...** Print

*Any features described here are subject to change as new firmware is released and new features added.*

## Print Reports (Control panel)

To print a report for tracked Users from the Control Panel, follow these steps.

1. From the Home screen, swipe to and open **Support Tools**.
2. Open the **Maintenance** menu, and then open the **Device User Statistics Log** menu.
3. Login using Administrator credentials.
4. Click the print icon to print.



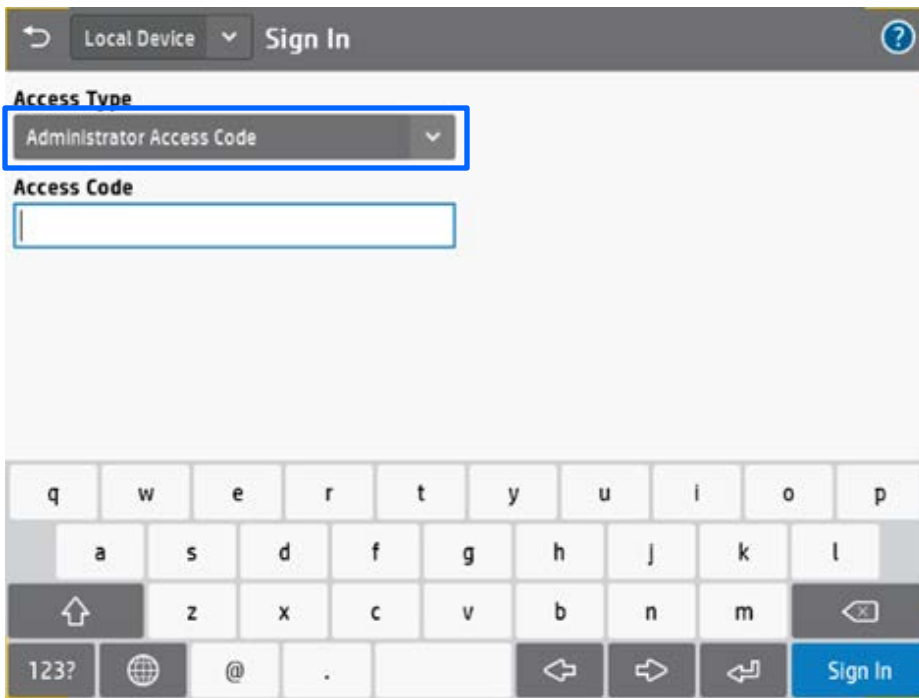
## Reset Counters (Control panel)

To reset counters from the Control Panel, follow these steps.

**NOTE:** If counts are not reset after exporting a report, the next time a report is pulled, the counts will include all counts from the previous report and any new usage since that last report.

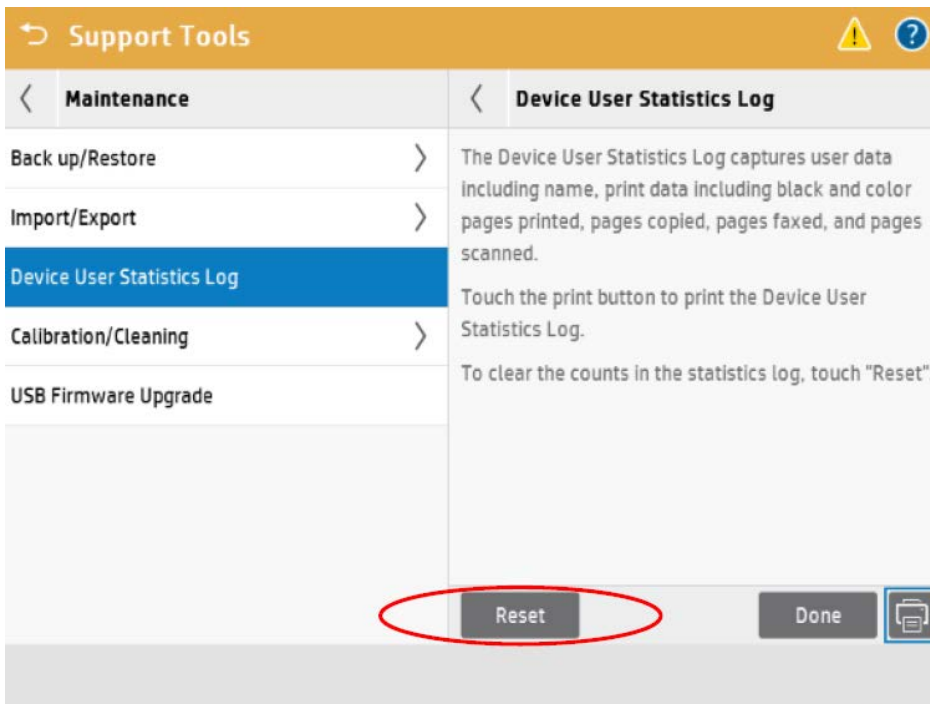
1. From the Home screen, swipe to and open **Support Tools**.
2. Open the **Maintenance** menu, and then open the **Device User Statistics Log** menu.

3. From the Access Type drop-down, select the **Administrator Access Code**.



4. Type the **Access Code** and **Sign In**.

5. Click **Reset**.



*Any features described here are subject to change as new firmware is released and new features added.*

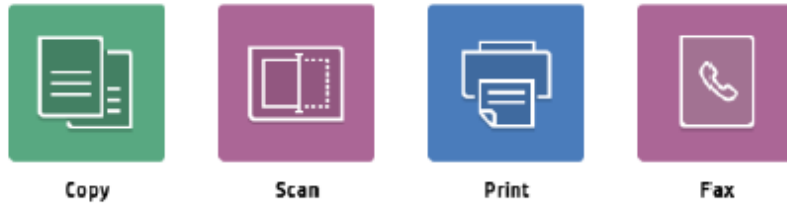


## Sign In using the Access Code (Control panel)

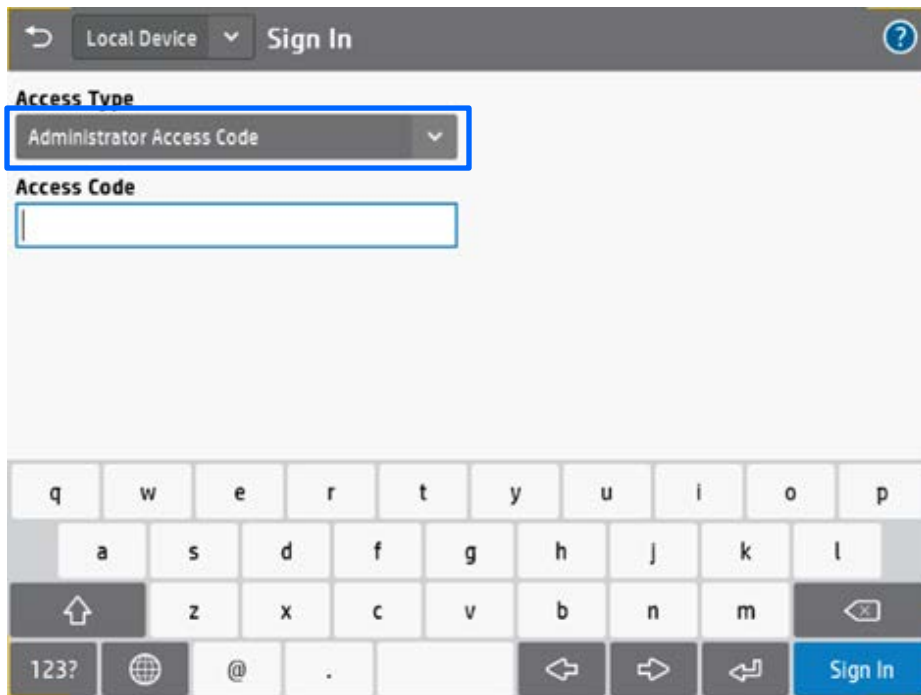
To sign in using a User Access Code, follow these steps.

**NOTE:** To require an Access Code for all control panel features, administrators can optionally lock down the printer (see section [Add Device Users](#)).

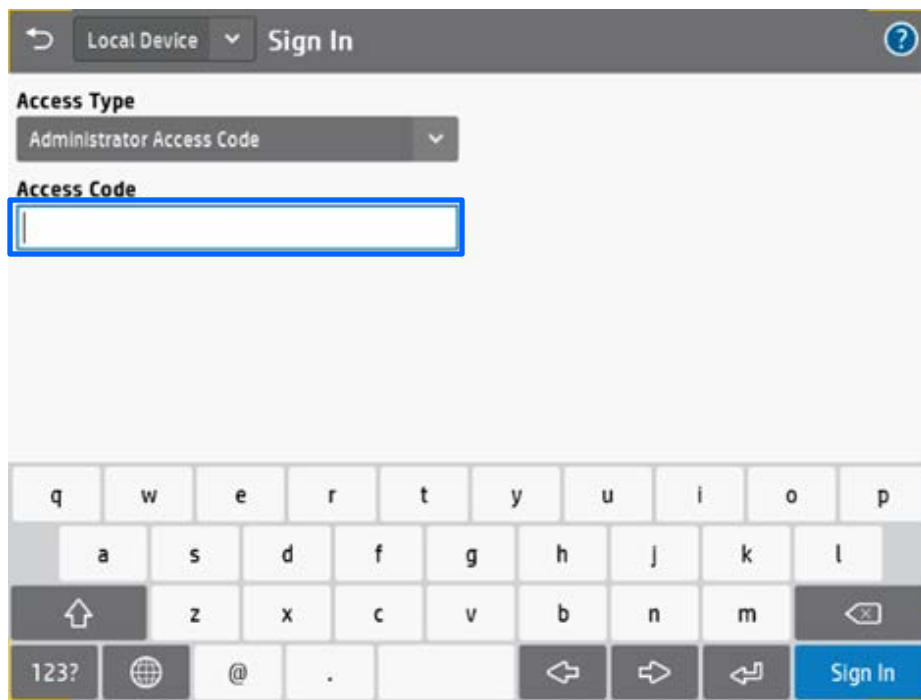
1. From the Home screen, select **Sign In**.



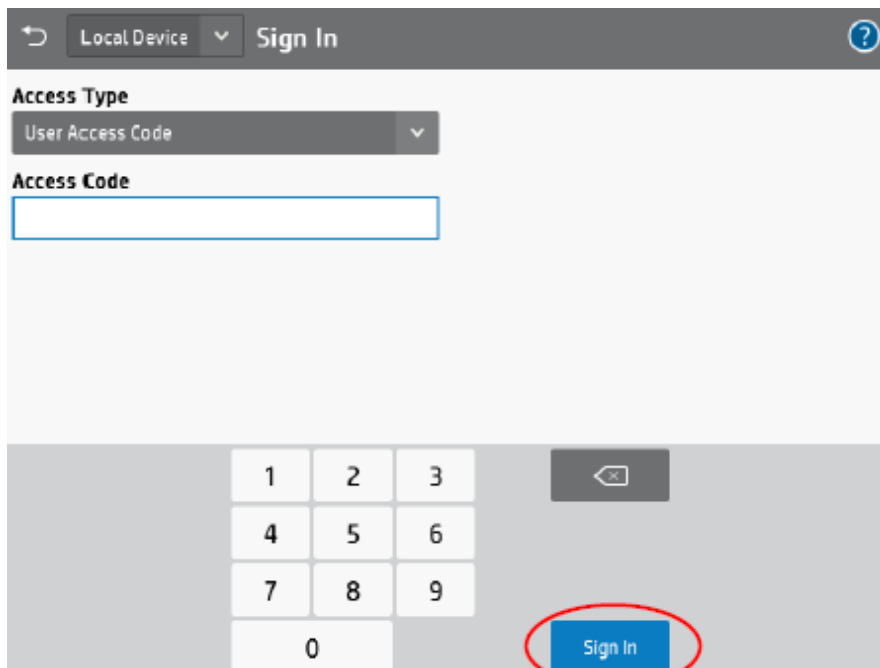
6. From the Access Type drop-down, select the **Administrator Access Code**.



2. Type the **Access Code**.



3. Select **Sign In**.



*Any features described here are subject to change as new firmware is released and new features added.*

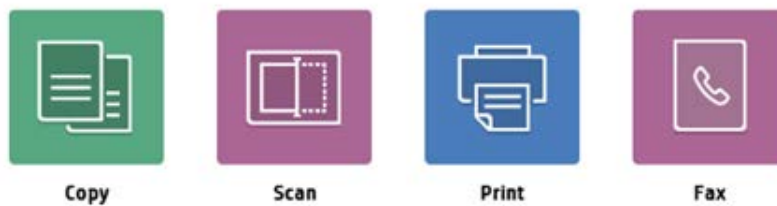
## View Quota credits (Control panel)

To view local Quota information, users must sign in using their User Access Code.

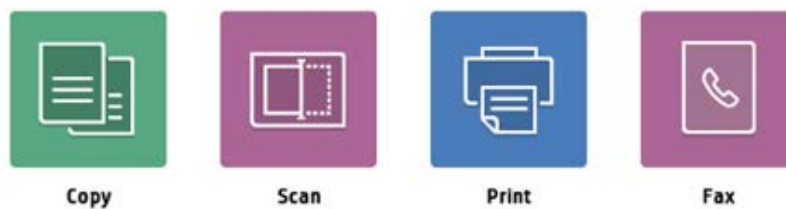
**NOTE:** After signing in, User Credits are displayed in a banner at the top of the control panel, or by opening the Message Center. If not signed in, the **Guest** account is used, and local quotas will be blocked (by default).

1. From the Home screen, select **Sign In**.
2. Login using Administrator credentials and select **Sign In**. For instructions, see section *Sign In using the Access Code (Control panel)*.

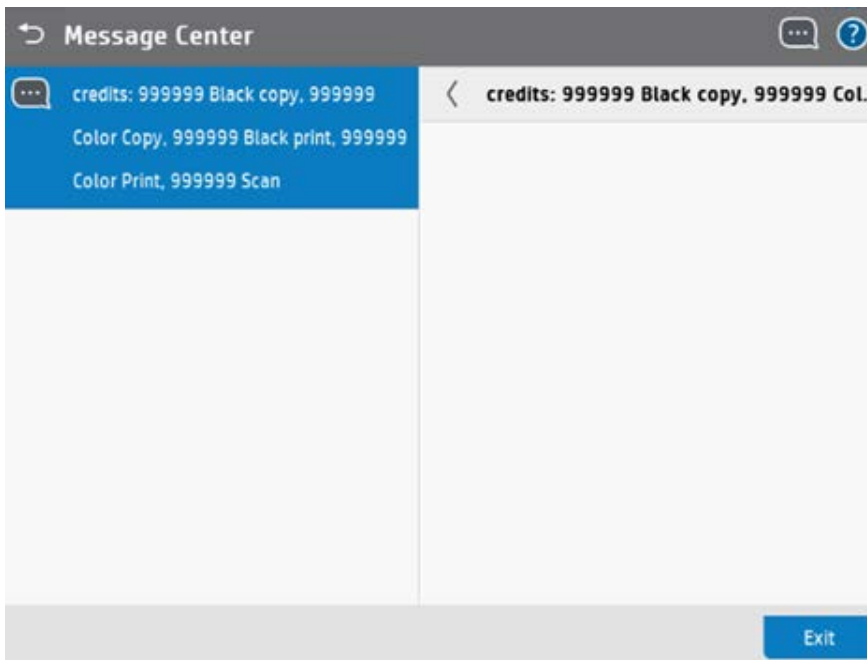
**NOTE:** After signing in, the quota credits are displayed in a banner at the top of the control panel.



3. Select the message icon to view the number of credits, etc.



4. View or take note of the credits, and quota information, etc.



5. When finished, select **Sign Out** or allow the printer to automatically log out the user.

*Any features described here are subject to change as new firmware is released and new features added.*

## Compatible printers

The following HP printers are compatible with Server-less Job Accounting (SJA) when running HP FutureSmart firmware version 4.6.1 (Date Code 20180531) and newer.

<b>HP LASERJET ENTERPRISE</b>	<b>HP LASERJET MANAGED</b>
HP LaserJet Enterprise MFP M525	HP LaserJet Managed MFP M525 series
HP LaserJet Enterprise MFP M527	HP LaserJet Managed MFP M527 series
HP LaserJet Enterprise Color MFP M575	HP Color LaserJet Managed MFP M575 series
HP Color LaserJet Enterprise MFP M577	HP Color LaserJet Managed MFP M577 series
HP LaserJet Enterprise M607/608/M609	HP LaserJet Managed E60055/E60065/E60075
HP LaserJet Enterprise MFP M630	HP LaserJet Managed MFP M630 series
HP LaserJet Enterprise MFP M631/632/633	HP LaserJet Managed MFP E62555/E62565/E62575
HP Color LaserJet Enterprise M651	HP Color LaserJet Managed M651 series
HP Color LaserJet Enterprise M652/653	HP Color LaserJet Managed E65050/E65060
HP Color LaserJet Enterprise MFP M680	HP Color LaserJet Managed MFP M680 series
HP Color LaserJet Enterprise MFP M681/682	HP Color LaserJet Managed MFP E67550/E67560
HP LaserJet Enterprise MFP M725	HP LaserJet Managed MFP 725 series
HP LaserJet Enterprise Color MFP M775	HP Color LaserJet Managed MFP M775 series
HP LaserJet Enterprise M806	
HP LaserJet Enterprise Flow MFP M830	HP LaserJet Managed MFP M830 series
HP Color LaserJet Enterprise M855	
HP Color LaserJet Enterprise Flow MFP M880	HP Color LaserJet Managed MFP M880 series
	HP LaserJet Managed MFP E72525/E72530/E72535
	HP Color LaserJet Managed MFP E77822/E77825/E77830
	HP LaserJet Managed MFP E82540/E82550/E82560
	HP Color LaserJet Managed MFP E87640/E87650/E87660
<b>HP OFFICEJET ENTERPRISE</b>	
HP OfficeJet Enterprise Color X555	
HP OfficeJet Enterprise Color MFP X585	
<b>HP PAGEWIDE ENTERPRISE</b>	<b>HP PAGEWIDE ENTERPRISE</b>
HP PageWide Enterprise Color 556	HP PageWide Managed Color E55650 series
HP PageWide Enterprise Color MFP 586	HP PageWide Managed Color MFP E58650 series
HP PageWide Enterprise Color 765	HP PageWide Managed Color E75160
	<a href="#">HP PageWide Managed Color P75250*</a>
	<a href="#">HP PageWide Managed Color MFP P77440*</a>
HP PageWide Enterprise Color MFP 780/785	HP PageWide Managed Color MFP E77650/E77660
	<a href="#">HP PageWide Managed Color MFP P77940/P77950/P77960*</a>

\*Job Statistics capability only

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