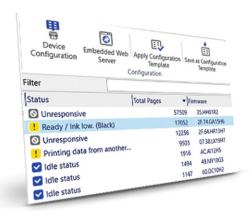




Epson provides a host of software solutions to help simplify fleet deployment and management for businesses. For businesses looking to maximise efficiency and optimise resources, Epson has the solution that takes care of details of the workflow processes.



Easily manage an entire fleet of printers and scanners\* remotely, with the ability to install, configure, monitor, maintain and troubleshoot devices for increased productivity and cost savings. To better maximise efficiency, alerts can be set to inform necessary personnel on printer errors and replacement of consumables.



### **View And Monitor Device Fleet Centrally With A Single Interface**

View status and usage information of all devices and their consumables in the network. Detailed information of each device can be viewed and if any problems occur, notifications can be received automatically for quick response.

### **Simplified Deployment And Fleet Management**

Deployment of devices is fast and simple with the option to configure and deploy multiple devices individually or in batches. Devices can be managed in groups, reducing the downtime needed to search for specific devices in the network.

#### **Save Time And Costs**

Devices can be managed in groups, making it easy to track the location of the devices by department, device type and location.



### Compatible With A Large Range Of Networked Printers And Scanners

Most networkable devices are supported, including ink tank system printers, business inkjet printers, laser printers, large format printers, scanners and even local devices connected via USB to a PC in the network.

### **Automatic Alert And Reporting Function**

IT administrators can be alerted immediately in instances such as paper jam, paper out, supplies level low, supplies level warning and service call problem. It helps to reduce downtime and ease users' frustration.

Reports are highly customisable and they can be sent automatically by setting a schedule. System Integrators can use the reports to gather usage data for implementation of Managed Print Services for regular billing plans.

#### **Firmware Update Function**

Whenever new firmware is released, Epson Device Admin will indicate which devices are eligible for the upgrade and it is able to perform the upgrade remotely in batches.

<sup>\*</sup> Networked business inkjet printers, laser printers / MFPs, business scanners and large format printers.



Epson Print Admin is a server-based solution that creates a secure printing, scanning and copying environment through user-authentication. It includes document distribution and user, cost quota and administrative tools that help to boost security, convenience, productivity and cost savings.



### **Enhanced Security And Reduced Waste**

Authentication function protects against unauthorised use of devices, creating a secure printing, scanning and copying environment. Employees can be identified using ID cards, login credentials or a PIN code linked to their accounts.

Documents are only printed when the user releases the job at a compatible device. This helps to reduce waste caused by users forgetting to take their printouts.

"Scan and Send to Me" function further enhances document security by ensuring that the document is correctly distributed to the user.

#### **Work Efficiency And Minimise Downtime**

Print from the closest printer or use another printer when one is already in use or facing an error.

Make daily workflow simple and secure by assigning only the required functions and personalising user profiles.



### Simple Administration From Any PC In The Network

Epson Print Admin's web-based management interface provides easy access to administer settings through a single interface.



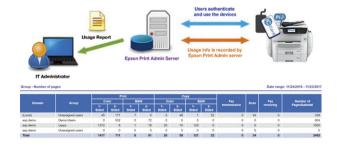
### **Integrate With Existing Infrastructure**

Epson Print Admin is able to integrate with directory services (Windows Active Directory / Open Directory) for importing user database and email server for scan-to-email and automatic reporting functions.

#### **Cost Saving And Accountability**

To save on costs, rules can be set to convert colour documents to black-and-white prints. Achieve further cost-savings by enforcing duplex printing which cuts paper cost.

Quota and credits can be assigned to users to minimise printing of unnecessary documents. Reports can then be generated for auditing purposes.





Epson Print Admin Serverless is a built-in function that creates a secure printing, scanning and copying environment through user-authentication. It automatically distributes documents to users' email accounts and folders based on their login IDs. It also allows IT administrators to generate reports. These lead to better security, productivity and cost savings.



### **Enhanced Security And Reduced Waste**

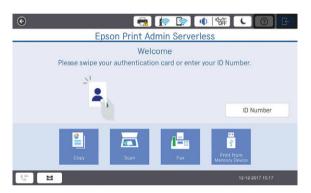
Improve security with the use of authentication function. Employees can be identified using ID cards, log-in credentials or a PIN code linked to their accounts.

Reduce waste by selecting and releasing only the necessary documents. This also reduces the chances of users forgetting to collect their printouts.



### **Convenient And Efficient**

"Scan and Send to Me" function further improves work efficiency and enhances document security by ensuring that the document is correctly distributed to the user's email address or assigned folder.



### Allow The Use Of Common Tasks For All Users

Set common tasks that users can perform without authentication. Device panel can be customised to suit the workflow.

### Administer And Manage Accounts Through A Web Browser Or Epson Device Admin

Perform administrative tasks or manage user accounts directly through a web-based management interface, or in batches with Epson Device Admin.

Manage up to 1,000 user accounts on the device's local database or sync user accounts with existing LDAP server. Large user account database can be imported or backed up easily with a CSV file.

#### Cost Saving And Accountability

Generate usage reports\* for each user or department for cost saving activities. Job logs can also be generated for auditing purposes.

<sup>\*</sup> Requires Epson Device Admin version 4.0 or later to generate the report for Epson Print Admin Serverless.



Simple scanning of workflow from the "Scan and Save" operation with Epson ScanSmart.



### **Simple Setup**

Preset your scan settings and continue to use it with a tap of the button.

### **Simple Interface**

Simplified user interface with large buttons makes it suitable for touch screen operation.



## Perform Simple Document Editing Before Output

Review, rearrange and rotate pages quickly right after scanning before saving the document as a single file.

### **Automatic Image Processing**

Automatically remove blank pages and orientate documents based on the text characters.

### Create Searchable PDF Documents With Built-In OCR Capability

Create searchable PDF which allows users to easily search for keywords within a document.

#### Save Your Files To Editable Formats

Save scanned images into editable formats such as DOCX, XLSX and PPTX<sup>^</sup>.



### **Versatile Output Capability**

Attach scanned images as email attachments or send them to cloud storage services.



## Automatic File And Folder Naming By Keywords

Use default keywords like "Invoice", "Bill", "Contract" or add up to 64 customisable words for automatic detection to generate file names or the output folder selection.

<sup>^</sup> Save as PPTX not supported for Mac.



Easily scan, edit and manage documents for processing or integrate them into cloud services with Document Capture Pro, Epson's advanced scanner software.

### View And Edit Images With A Simple Interface

Make simple edits to scanned images immediately using functions such as add, remove, rotate or rearrange pages before saving it as your output file.

### **Create Searchable PDF Documents With Built-In OCR Engine**

Create searchable PDF which allows users to easily search for keywords within a document.



#### **Save Your Files To Editable Formats**

Save scanned images into editable formats such as DOCX, XLSX and PPTX.



#### **Customised Scan Jobs**

Create convenient Push-Scan operations by customising up to 30 scan jobs per scanner, with the option to assign the job shortcuts onto the scanner panel.

### **Device Security And Accountability**

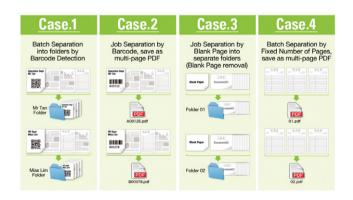
Improve device and document security by preventing unauthorised scanner usage through password protection, and locate and track documents using the Advanced Log function.

### **Various Document Output Options**

Scan and send documents directly to emails, folders, printers, or even popular online storage services such as Dropbox, Google® Drive™, Evernote® and Microsoft® OneDrive®.

### Job Separation Function For Efficient Distribution Of Documents

Distribute jobs and documents efficiently using automatic detection of Barcodes, Patch Codes, Blank Pages, No. of Pages, Form types and File sizes.



### Also Available For Mac\* Users

Perform advanced document imaging functions and various "Scan To" functions. Searchable PDF and editable document files can be created with built-in OCR capability.

<sup>\*</sup> Automatic job separation function not supported. OCR function and push scan functions are supported only on selected models.

# Document Capture Pro Server



Document Capture Pro Server helps to centralise your scanning and manage your fleet of scanners without the need to install drivers on individual computers.

### Manage And Centralise Scanners In The Network

Manage and control up to 100 scanners in the network using the web browser from any PC, with the ability to create and assign up to 30 job settings to the scanner panel.

#### **Automate Scanners**

Pre-set automatic functions to output your documents such as auto-rotation, job separation and various file naming functions.

#### **Improved Productivity**

Downtime is reduced as scanner issues can be resolved more efficiently as the administrator receives instant alerts via email notifications.

#### **Advanced PDF Functions**

Create Searchable PDFs\* or secure your documents with password to prevent unauthorised distribution of document.

### **Document And Hardware Security**

Reduce leakage of confidential documents by securing scanners with password, and track usage by using log reports.



### **Document Capture Pro Server – Authentication Edition**



#### **Enhanced Document Security**

Document Capture Pro Server – Authentication Edition offers all of the above functions and further enhances document security by limiting the use of your scanner based on a user database. With a compatible scanner, an authentication ID Card Reader can also be used for improved security and work efficiency.

#### Integration To Company Infrastructure

Link the scanner to directory services for automatic syncing of user database and the email server for alerts and reporting functions.

#### "Scan And Send To Me" Function

This function prevents leakage of confidential documents by assigning the correct email destination of the user as the recipient.

#### Accountability

Generate usage reports for the scanners up to the level of each individual user. This accounts for the documents scanned using company's equipment and also helps to reduce misuse. The reports can also be used to locate any source of leakage of confidential documents.

<sup>\*</sup> Available with premium upgrade.

# Scanner Software Development Kit



Epson offers an Application Programming Interface (API) that enables integration of Epson scanners into customised applications, mobile apps, solutions and connectors to additional cloud services. Epson partners can develop their solutions with concepts and manuals to assist them. To aid partners in developing solutions for their customers, Epson provides SDK in several packages with sample codes to meet their requirements.

ΔPI

API

### **SDK For PC Applications**

For PC applications, SDK packages and guides are provided for the following development:

- Controlling a scanner directly from customised app using TWAIN API.
- SDK for use with Epson Scan functions to control the scanner within a customised application.
- An embedded scanner library for a developer who wishes to integrate the scanner within a customised application with C programming language.





## **SDK For Integrating With Document Capture Pro Solutions**

For integration with Epson's Document Capture Pro solutions, SDK packages are available for the following solutions:



**SDK For Mobile Applications\*** 

For mobile applications, SDK packages are available for the following development:

- An embedded scanner library in JAVA that can be used to integrate scanner functions into a customer app running on Android.
- A customised app launching the mobile app "Epson Document Scan" to capture the image and receive it for use in the customised app in both iOS and Android™ environments.





- To develop a connector to output images from Document Capture Pro / Server to an additional cloud folder.
- To use Document Capture Pro scan jobs to capture images using command line from within a customer's application.
- To create customised job settings file for Document Capture Pro and repackage it into the installer for deployment.

Please contact your local representative for more information.

<sup>\*</sup> Supported only on Wi-Fi models.



Epson Remote Service (ERS) is a secure cloud-based Device Management System which enables convenient management, billing programmes and remote service support for registered Epson devices. It reduces downtime with automatic alerts and also provides IT managers and service partners with the right information to fix the issues efficiently.

## Easy access to customers from any location

With internet connection, service partners can search devices and check the status remotely before attending to customer service calls. It can also be used on mobile devices by a serviceman on the go.



### Manage and monitor devices efficiently

IT managers and service partners can manage and monitor device status and consumable levels at a glance. When devices face an issue, notification alerts can be sent automatically and provide accurate data to fix the issue and minimise downtime.



### Generate and receive usage reports

Click-charge partners can generate usage reports with meter reading for monthly billing while customers can make use of these reports to monitor usage and project expenditure.



## Minimise downtime and reduce service cost with accurate service support

With remote diagnostic and maintenance functions, service partners are able to determine the actual problem and prepare the correct tools and parts before making any onsite visit. Simple issues such as printhead cleaning or rebooting the device can also be done remotely. Customers receive quicker service support and increase device uptime.



### **DEVICE MONITORING AND PRINT MANAGEMENT SOLUTIONS**

Epson's suite of software solutions are designed to address business needs and to integrate seamlessly into the workflow of a business. Device administration software helps to monitor, manage and configure your device fleet within a network, while print management solutions help improve printing security and reduce printing costs in the company.

	Epson Device Admin	Epson Print Admin	Epson Print Admin Serverless
Supported Models	Devices in the network USB connected devices attached to PC in the network	WorkForce Pro WF-C5290 / WF-C5790 / WF-C579R / WF-C869R / WF-C878R / WF-C879R / WF-R8591 WorkForce Enterprise WF-C17590 / WF-C20590 / WF-C20600 / WF-C20750 / WF-C21000 / WF-M20590	WorkForce Pro WF-C879R WorkForce Enterprise WF-C17590 / WF-C20590 / WF-C20600 / WF-C20750 WF-C21000 / WF-M20590
OS Requirement	Windows XP, Vista, 7, 8, 8.1, 10, Server 2008, 2012, 2016, 2019	Server: Windows 10*	Windows XP, Vista, 7, 8, 8.1, 10, Server 2003, 2008, 2012, 2016, 2019 Mac OS X 10.6.x or later
Cost	Free	License per device	License per device
Device Discovery via IP Address	Yes	Yes	No
Support 3 <sup>rd</sup> Party Devices	Yes	No	No
Support Local Devices with USB Connection	Yes	No	No
Access to Device Embedded Web Page	Yes	No	Yes
Web-Based Management Console	No	Yes	Yes
Remote Configuration	Yes	No	Yes
Firmware Update Function	Yes	No	Yes
Driver Deployment Function	No	Yes	No
Usage Counter Information	Yes: Device total or by data collection after device added to system	Yes: By data collection after device added to system	Yes, (Epson Device Admin required)
Consumable Levels	Yes	No	No
Function Restriction	No	Yes, (for each user / group)	Yes, (for all users / each user)
Rule-Based Settings	No	Yes	No
Follow Me Printing	No	Yes	Yes, up to 5 printers
Authentication Function	No	Yes: User ID / Password, ID Number, ID Cards	Yes, (User ID / Password, ID Number, ID Card with card reader²)
Integration with Directory Services	No	Yes, (Microsoft Active Directory / Open LDAP)	Yes, (Microsoft Active Directory / Open LDAP)
Document Capture Function	No	Yes, (Scan and Send to Me / Scan to My Folder)	Yes, (Scan and Send to Me / Scan to My Folder)
Reporting Function	Yes: Customised reports by devices or device groups	Yes: Customised reports by User ID, user group or devices	Yes <sup>1</sup> , (Standard report up to User ID level
Cost and Quota Management	No	Yes	No
Client Notification Function	No	Yes	No
Error Notification Functions	Yes	No	Yes, (built-in function of device)
Service Log Function	No	Yes	Yes

#### Disclaimers:

<sup>\*</sup> When using Windows 10 OS for the Epson Print Admin server, the performance is decreased and maximum number of simultaneous connections including the server, devices and clients (with Epson Print Admin Notifier installed) is 10.

<sup>&</sup>lt;sup>1</sup> Requires the use of Epson Device Admin ver 4.0 or later to generate the report for Epson Print Admin Serverless.

<sup>&</sup>lt;sup>2</sup> Card reader is purchased separately. Please check the compatibility with our presales engineer.

### **DOCUMENT SCANNING SOLUTIONS**

Epson offers a range of Document Scanning solutions to centralise your scanners or integrate scanning features into your workflow.

	Epson ScanSmart	Document Capture Pro	Document Capture for Mac
Supported Models	Document Scanner version: WorkForce ES-50 / 60W MFP/Photo Scanner version: Perfection V39 / V850 Expression Home XP-2101 / XP-4101 WorkForce WF-2851 EcoTank M2140 / M3170 / L15150 / L15160	Perfection V37 / V39 / V370 Photo GT-S55 / GT-S85 WorkForce DS-30 / DS-310 / DS-360W WorkForce DS-510 / DS-520 WorkForce DS-530 / DS-570W WorkForce DS-530 / DS-570W WorkForce DS-770 / DS-780N / DS-860 WorkForce DS-870 / DS-970 WorkForce DS-30000 / DS-32000 WorkForce DS-30000 / DS-6500 / DS-7500 WorkForce DS-50000 / DS-60000 / DS-70000 WorkForce Pro WF-5621 / WF-C5790 / WF-C579R / WF-R8591 / WF-C869R / WF-C878R / WF-C879R WorkForce Enterprise WF-C17590 / WF-C20590 / WF-C20600 / WF-C20750 / WF-C21000 / WF-M20590	Perfection V37 / V39 / V370 Photo WorkForce DS-310 / DS-360W WorkForce DS-510 / DS-520 WorkForce DS-530 / DS-570W WorkForce DS-770 / DS-780N WorkForce DS-770 / DS-780N WorkForce DS-870 / DS-970 WorkForce DS-30000 / DS-32000 WorkForce DS-1630 / DS-6500 / DS-7500 WorkForce DS-50000 / DS-60000 / DS-70000 WorkForce Pro WF-5621 / WF-C5790 / WF-C579R WorkForce Pro WF-R8591 / WF-C869R WorkForce Enterprise WF-C17590 / WF-C20590 / WF-M20590
OS Requirement	Windows 7, 8, 8.1, 10 Mac OS X 10.11 or later	Windows 7, 8, 8.1, 10	Mac OS X 10.9 or later
Number of Scanners	1	1	1
Number of Scanners used simultaneously	1	1	1
Number of customisable scan jobs	1	Up to 30	Up to 30
Number of jobs assigned to button	1	Up to 30 Note: Maximum number of jobs which can be assigned varies by the device model  Up to 30 Note: Maximum number of jobs which can be assigned varies by the device model	
Supported File Types	JPEG, PDF, DOCX, XLSX, PPTX <sup>^</sup>	JPEG, JPEG2000, BMP, PDF, TIFF, PNG, DOCX, XLSX, PPTX	JPEG, PDF, TIFF, PNG, DOCX*, XLSX*
OCR Capability	Yes	Yes	Yes
Folder Monitoring	No	Yes, up to 3	Yes, up to 3
Auto Page Rotation	Yes	Yes	No
Automatic Job Separation	No	Yes, by Fixed number of Pages, Blank Pages, Barcodes, OCR, Form Type, File Size, Patch Code	Yes, Job separation by Fixed number of pages
Scan to Cloud Storage	Google Drive, Dropbox, Evernote	Evernote, Google Drive, SugerSync, Microsoft OneDrive	Evernote, Google Drive, SugerSync
Security Function	No	Password lock to access scanner	Password lock to access scanner
Job Log	No	Yes	No

- \* Selected models only.
- ^ Save as PPTX not support for Mac

### **CENTRALISED DOCUMENT SCANNING SOLUTIONS**

Epson offers a range of Centralised Document Scanning solutions to centralise your scanners or integrate scanning features into your workflow.

	Document Capture Pro Server	Document Capture Pro Server Authentication Edition	
Supported Models	WorkForce DS-780N WorkForce DS-6500 / DS-7500 / DS-50000 / DS-60000 / DS-70000 WorkForce Pro WF-5621 / WF-C5790 / WF-C579R / WF-C869R / WF-C878R / WF-C879R WorkForce Enterprise WF-C17590 / WF-C20590 / WF-C20600 / WF-C20750 / WF-C21000	WorkForce DS-780N WorkForce DS-6500 / DS-7500 / DS-50000 / DS-60000 / DS-70000 WorkForce Pro WF-5621 / WF-C5790 / WF-C579R / WF-C869R / WF-C878R / WF-C879R WorkForce Enterprise WF-C17590 / WF-C20590 / WF-C20600 / WF-C20750 / WF-C21000	
	Note 1: Only when connected to the network via Network Interface Panel.	<b>Note 1:</b> Only when connected to the network via Network Interface Panel.	
OS Requirement	Windows Server 2012 / 2016 / 2019	Windows Server 2012 / 2016 / 2019	
Number of Scanners	Up to 100 Scanners	Up to 100 Scanners	
Number of Scanners used simultaneously	Up to 10 Scanners	Up to 10 Scanners	
Number of customisable scan jobs	Up to 30	Up to 30	
Number of jobs assigned to button	Up to 30	Up to 30	
Supported File Types	JPEG, BMP, PNG, PDF, TIFF, Multi-TIFF	JPEG, BMP, PNG, PDF, TIFF, Multi-TIFF	
OCR Capability	Yes, Searchable PDF*	Yes, Searchable PDF*	
Folder Monitoring	No	No	
Auto Page Rotation	Yes	Yes	
Automatic Job Separation	Job separation by Blank Page, Patch Code, Barcode, OCR*, Fixed number of pages	Job separation by Blank Page, Patch Code, Barcode, OCR*, Fixed number of pages	
Scan to Cloud Storage	No	No	
Security Function	Password lock to access scanner	Password lock to access scanner Authentication Function** by User ID, PIN or ID Card	
Job Log	Yes	Yes	
Reporting Function	No	Yes. By User ID**, Groups**, Devices, Job, Usage History	
Email Alerts	Yes	Yes	
Integration with LDAP Server	No	Yes	

#### Disclaimers:

<sup>\*</sup> Available with premium upgrade.\*\* for DS-780N only.