EPSON
EXCEED YOUR VISION

Epson® Cloud Solution

P O R T

# Remote Monitoring Platform for Production Printers

Connect. Optimize. Grow.

Take control of your printer fleet and achieve next-level productivity with the Epson Cloud Solution PORT — a breakthrough platform for easy, remote monitoring of Epson professional printers.

Designed with simplicity and security in mind, the Epson Cloud Solution PORT provides a live view of your printer fleet production[1], equipment utilization, and service information to optimize printer workflow and maximize operational efficiency.

http://www.epson.com/PORT/

Fleetwide Printer Management

Track your fleet of printers regardless of where they are in the world, as long as they are connected to the Internet.
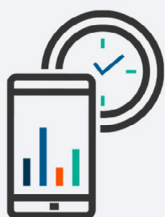
Remote Monitoring[1]

Monitor the real-time status of your entire printer fleet, output production rates, printer status, errors and equipment utilization—anytime, anywhere.

Production Efficiency Tracking & Reporting

Quickly view key performance data, including total production efficiency, uptime, and printer usage, to optimize production efficiency.
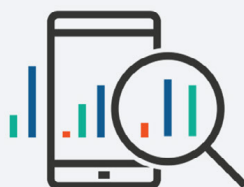
Dashboard Tracking

Create and customize your in-shop dashboard to internally communicate key performance metrics to employees.

Secure & Encrypted

Data stream and cloud are encrypted end-to-end to protect customers' privacy and usage data.

Mobile Access

Optimized mobile website and app allow for easy, remote tracking of printer fleet while on the go.

Product Service Benefits

Fast, remote troubleshooting directly with Epson with discounted parts, user self repair and discounted service plans*.

1. All features of this system require an active Internet connection and use of a supported browser.
*Parts discounts, user self repair, and discounted service plans for applicable products only.

Compatible Printers

Epson Cloud Solution PORT enables you to monitor and track the following Epson Professional printers:

SureColor P-Series: SC-P5000, SC-P6000, SC-P7000, SC-P8000, SC-P9000, SC-P7570, SC-P9570, SC-P20000, SC-P8570D[2]
SureColor T-Series: SC-T2170, SC-T3170, SC-T3170x, SC-T3170M, SC-T5170, SC-T5170M, SC-T3475, SC-T5475, SC-T5470M, SC-T3270, SC-T5270, SC-T5270D, SC-T7270, SC-T7270D, SC-T7770D[2]
SureColor S-Series: SC-S40600, SC-S60600, SC-S80600, SC-S60600L, SC-S80600L, SC-S40600PC2, SC-S60600PC2
SureColor F-Series: SC-F570, SC-F6370, SC-F7200, SC-F9370, SC-F9470, SC-F9470H, SC-F2100, SC-F3070[2], SC-F10070[2], SC-F10070H[2]
SureColor V-Series: SC-V7000
SureColor R-Series: SC-R5070[2], SC-R5070L[2]

2. Direct printer-to-cloud support; no PC application required.
Epson Cloud Solution PORT is required for User Self repair on applicable products.

System Requirements

Epson Cloud Solution PORT Viewing Requirements (Browser)

OPERATING SYSTEM	SUPPORTED BROWSER
Windows® 10 (32/64bit) or later	Microsoft, Mozilla Firefox, Google® Chrome™
mac OS® 10.12 (Sierra) or later	Safari
iOS® 11 or later	Safari
Android™ 5.0 or later	Google Chrome

Supported Smart Devices (Applications)

OPERATING SYSTEM
Android 7 or later
iOS/iPad® OS 13 or later

PC Agent Application Requirements

ITEM	DETAIL
OS Version	Windows 10 or later
CPU	X86-based multi-core processor
Memory	4GB or more recommended
Hard Disk	10GB or more recommended
Display	1366 X 768 or more recommended
Communication Interface	Gigbit Ethernet recommended

To take advantage of the Epson Cloud Solution PORT mobile application, the application must be allowed to be installed on the user's phone. This may require administrator privileges. Additionally, if the mobile device is configured on an enterprise management system, an escalation to your IT department may be required to allow the mobile app to communicate with the Epson server continuously to provide notification information for your Epson printers.

Epson Cloud Solution PORT may not function properly with unsupported browsers or if printer firmware is not updated. A proxy server or firewall may need to be installed to facilitate communication between printer fleet and Epson server.

Security and Encryption

Epson Cloud Solution PORT is an optional software/ Cloud Service available to customers and is **not required** to operate the printer. Epson Cloud Solution PORT software collects device data ("meta data only") from specified printing devices. No data is collected from unspecified devices and/or PCs.

Data transmission via the Internet between the client (Printer directly or Software Agent) and the server (ECSP Server) is protected by an encrypted HTTPS connection protecting your data from wiretapping or tampering by a third party. The Epson Cloud Solution PORT does not collect printing/image data.

PORTS Used To Communicate

PROTOCOL	PORT	IN/OUT	EXPLANATION
SNMP (UDP)	161	OUT	Collects data from network-connected printers. Downloads SSL Certificate from the ECSP Server.
HTTPS (TCP)	443	OUT	Transmits device data to the ECSP Server.
MQTT over SSL (TCP)	443	OUT	Waits for remote operation command from the ECSP Server.
ENPC (UDP)	3289	OUT	Epson's proprietary printer control protocol.

At Epson, we use service providers that meet global security standards and criteria. Epson Cloud Solution PORT uses the following service providers for the Americas: Amazon Web Services.