## **SPECIFICATIONS**

WORKFORCE PRO WF-C878R/C879R

	WF-C878R	WF-C879R	· · · · · · · · · · · · · · · · · · ·
Paper Handling	18	-	-
Paper Feed Method	Friction feed		
Number of Paper Trays	2 (Front 1, Rear 1)		
Paper Hold Capacity			=
Input Capacity	Up to 335 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot: 85 sheets)	Up to 400 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot: 150 sheets)	
Maximum Input Capacity	Up to 1,835 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot 85 sheets) + 3 x Optional Cassettes: 500 x 3 sheets)	Up to 1,900 sheets (80 g/m²) (Cassette 1: 250 sheets + Rear Slot 150 sheets) + 3 x Optional Cassettes: 500 x 3 sheets)	_
Output Capacity	250 sheets	The second of th	<u></u>
Paper Size	A6, A5, A4, A3, A3+, A3, Executive, Letter, B4, 100 x 148 mm, 3.5 x 5 in, 4 x 6 in, 5 x 16K 195 x 270 mm, 8K 270 x 390 mm, Env	7 in, 5 x 8 in, 8 x 10 in, 16:9 wide,	_
Maximum Paper Size	A3+, 329 x 1200 mm (12.95 x 47.24")		_
Printer Interface			_
USB	USB 3.0		
Network	Ethernet (1000BASE-T/100BASE-TX/10BA Wi-Fi Direct	SE-T), Wi-Fi (IEEE 802.11b/g/n),	-
Network Protocol	TCP/IPv4, TCP/IPv6		
Network Printing Protocol	LPD, IPP, PORT9100, WSD		_
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING	, DDNS, mDNS, SNTP, SLP, WSD, LLTD	_
Security Features	Limit Access Function, PIN No. Certification Filtering, Panel Admin Mode	n, LDAP Address Book, IP Address	_
USB Host Function			
Type of Direct Printing	Memory Devices		*1. Print appeal (Pages Pay Migute) is established when
USB Host	USB Host (Scan to memory device / Stora		*1 Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print
Direct Print Paper Size	10x15cm, 13x18cm, HV 16:9 Wide, A3, A4 B5, B6, 8K, 16K, #10, C4, C6, DL, 8x13in	, A5, A6, Legal, Indian-Legal, Letter, B4,	speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does
Mobile and Remote Printing	Epson iPrint, Epson Email Print, Remote P	rint Driver, Scan to Cloud, Apple AirPrint	not include processing time on host computer.
Control Panel			
LCD Screen	5.0 inch / 12.7cm TFT Colour LCD		ENT SEE
Printer Software			The second secon
Operating System Compatibility	Windows XP / Vista / 7 / 8 / 8.1 / 10		Marco Million
	Windows Server 2003 / 2008 / 2012 / 2016	3 / 2019	#1 #2
	Mac OS X 10.6.8 or later		Black Text Black Text and Graphics
Electrical Specifications			*2 Default mode in accordance with ISO7779 for MFPs.
Rated Voltage	220 - 240V	100V - 240V	
Rated Frequency	50 - 60 Hz		
Typical Electricity Consumption (TEC) Value	0.3 KWh		©2023 Epson Singapore Pte Ltd. All Rights Reserved Reproduction in part or in whole, without the written permission from Epson, is strictly prohibited.
Power Consumption			EPSON is a registered trademark of Seiko Epson
Operating	40 W	50 W	Corporation.
Standby	17 W	24 W	All other product names and other company names used herein are for identification purposes only and
Sleep	1.4 W	1.2 W	are the trademarks or registered trademarks of their
Power off	0.3 W	0.3 W	respective owners.
Noise Level PC Printing / Premium Glossy Photo Paper Best Photo	5.6 B(A), 40 dB(A)	6.2 B(A), 46 dB(A)	Epson disclaims any and all rights in those marks. Projected images shown herein are simulations. The actual product design and contents may vary. Specifications are subject to change without notice ar
PC Printing / Plain Paper Default*2	6.6 B(A), 51 dB(A)	6.9 B(A), 53 dB(A)	may vary between countries. Please check with local
Option Paper Cassette			Epson offices for more information.
Paper Capacity	500 sheets (80 g/m²)		Apple, iPad and iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store
Paper Weight	64 - 90 g/m²		a service mark of Apple Inc.
Option Manual Stapler (WF-C879R only)			Android is a trademark of Google Inc.
Staple Capability		Up to 20 sheets (90 g/m²)	Dealer's Stamp
Option 10/100/1000 Base-T, Ethernet (WF-C879R only)		op to 20 516565 (50 g/111)	=
Network	=	1000BASE-T/100BASE-TX/10BASE-T	
Hothom		TOODHOL THOUDAULTN TODAULT	

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## A3 COLOUR MULTIFUNCTION PRINTERS **WORKFORCE PRO WF-C878R/C879R**





At Epson, we look into every detail of your business, to ensure you enjoy low-cost, durable and extremely reliable printing with Epson WorkForce Pro WF-C878R and WF-C879R business inkjet printers. Enjoy fast print speeds of up to 26 ipm\* with a first colour page-out time in just 5.5 secs. Reduce the need to replace consumables with high capacity ink packs that help lower your running cost. Ideal for workgroups that require hassle-free, low-maintenance and high volume printing.







WF-C878R







ISO Print Speed Up to 86,000 Pages\* Duplex Printing up to 26 ipm\* Ink Packs







Open Platform





### **Superior Performance**

Enjoy quicker print out with improved print speed of up to 26 ipm and superior ADF scan performance of up to 100 ipm on duplex.

### **Low Running Cost with Less Intervention**

Innovative replacement ink pack system is designed for easy installation and maintenance, minimising parts replacement and lowering running cost.

### **Heat-Free Technology**

Increase preductivity and reduce environmental impact without compromise with our Epson Heat-Free Technology.

Introducing the new and improved Epson WorkForce Pro WF-C878R and WF-C879R, A3 Colour Multifunction Printers. In addition to being equipped with high-yield replaceable ink packs and powered by PrecisionCore™ technology, these Epson multifunction printers are more compact in design to help save space. Coupled with exceptional function features, security and connectivity capabilities, you can expect to reach higher productivity each time you print.



# **Epson Heat-Free Technology**



PrecisionCore builds on Epson's longstanding reputation for output quality, enabling our printers to print at high speed to enhance productivity. Each chip on the printhead is capable of generating up to 40 million precise dots per second to deliver fast printing speeds and excellent output quality.

Additionally, with Epson Heat-Free Technology, Epson inkjet printers do not require heat during ink ejection process. This means they print faster and consume less power. With fewer consumables to be replaced, downtime is minimised. Enjoy enhanced productivity and reduce environmental impact without compromise.

# Benefits at a glance



Save time with consistent high speed printing



Less power consumption saves energy and money



Less intervention



Fewer replacement parts, lower environmental impact



increases productivity

# **Low Running Cost with Less Intervention**

With easy and simple to use features, our innovative Replaceable Ink Pack System (RIPS) lets you enjoy printing of up to 86,000 pages in black and 50,000 pages in colour. With easy installation and low intervention, you will minimise the frequency of replacing your consumables, experiencing less downtime.







Available in standard or high capacity ink packs

Consumables	Page Yield*	Order Code
Standard Capacity Ink Pack (Black)	20,000 pages	C13T05A10N
Standard Capacity Ink Pack (Cyan)		C13T05A20N
Standard Capacity Ink Pack (Magenta)	20,000 pages (Composite Yield)	C13T05A30N
Standard Capacity Ink Pack (Yellow)		C13T05A40N
High Capacity Ink Pack (Black)	86,000 pages	C13T05B100
High Capacity Ink Pack (Cyan)		C13T05B200
High Capacity Ink Pack (Magenta)	50,000 pages (Composite Yield)	C13T05B300
High Capacity Ink Pack (Yellow)		C13T05B400
Maintenance Box		C13T671400
Maintenance Roller (Cassette 1)		C13S210048
Maintenance Roller (Cassette 2 - 4)		C13S210049
Staple Cartridge	1,000 x 5	C12C934911
Options		Order Code
Option Paper Cassette		C12C932611
Option Printer Stand		C12C934321
Authentication Device Table (for WF-C878R)		C12C932921
Authentication Device Table (for WF-C879R)		C12C934921
Manual Stapler (WF-C879R only)		C12C934361
10/100/1000 Base-T, Ethernet (WF-C879R only)		C12C934471
Super G3 Multi Faxboard (WF-C879R only)		C12C934491
Epson Print Admin		7110574
Epson Print Admin Serverless (WF-C879R only)		7111310

\* In accordance with ISO 24711/24712. Actual yields will vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink colour. A variable amount of ink remains in the cartridges after the "replace cartridge" signal. Part of the ink from the first cartridge is used for priming the printer. Ink is used for both printing and printhead maintenance. All inks are used for both black and

# **Minimum Environmental Impact**

Make The Ecological Choice when you change to Epson inkjet printers. While you do more for your business, you will be doing better for the environment with lower harmful emissions in your day to day.

# **Use Less Power With VS** Laser Printers consumption<sup>1</sup> **Inkiet Printers** Our inkjet printers use less power than your average laser printers so you not only save the environment, but you save on cost, too.

# **Less CO. Generated With Inkjet Printers** The amount of carbon dioxide emitted by laser printers would require up to 8 trees to absorb all that carbon dioxide while **Epson inkjet printers** need only 1 tree.

# **Less Replacement** replacement VS Laser Printers **Parts Needed With Inkjet Printers** Cut down on the number of parts to be disposed of. Inkjet printers require less parts than laser printers.

- Testing was commissioned by Epson to Keypoint-Intelligence-Buyers Lab. Two comparison models were selected from colour laser multifunction printers in the 65–70 ppm class. Tests were conducted at the devices' default settings using Keypoint-Intelligence-Buyers Lab standard energy consumption test methods. Calculations were based on a weekday workload of 2 x 4 hours printing + 16 hours in sleep/standby mode, and weekend energy use of 48 hours in sleep/standby mode. A total of 69 pages of workload pattern .doc, .xls, .ppt, .html and Outlook files were printed 6 times in each 4-hour printing period. 2 Annual carbon dioxide calculations were based on JEMAI-LCA Pro. Cedar tree carbon dioxide absorption calculations were based on Japan Forestry Agency standards of 8.8kg carbon dioxide per annun
- Testing was commissioned by Epson to Keypoint-Intelligence-Buyers Lab. Two comparison models were selected from colour laser multifunction printers in the 65-70 ppm class. Calculations were based on the frequency and volume of the consumables and replacement parts required to print 1 million pages (ISO/IEC 24712 test pattern) over a period of 5 years.

# **Convenient Ease Of Use**



## **Manual Stapler**

Up to 20 sheets of paper can be stapled automatically when inserted to the manual stapler. With 1,000 staples per cartridge, the manual stapler can staple paper grammage of up to 90 g/m<sup>2</sup>.



## Retractable **Output Trav**

This space saving design is equipped with retractable output tray for A3 media, triggered only when printing/ copying A3 size. Tray needs to be pushed back manually into its original position after use.



## **Media Flexibility**

Epson's WorkForce Pro is able to support printing of up to A3+ size on a wide range of media types of varying thickness (up to 256 g/m²) and length (up to 1200mm), using the Multipurpose Tray.



## **Improved Paper** Handling

Increase paper capacity using up to 4 cassette trays to support a total of 1,900 pages for WF-C879R, inclusive of a Multipurpose Tray with input capacity of 150 sheets.



## **Network Connectivity and Standalone Capability**

Our WorkForce Pro comes equipped with a Network port for direct printing, scanning and to serve multiple computers or as a standalone for one computer. Additional Fax or Ethernet port is also readily available.

## Advanced Workflow Solutions

Stay competitive with solutions that can drive your business forward. Our Advanced Workflow Solutions is designed to help you get the most out of our business printers.

# **EPSON SOLUTIONS** PRINT AND SCAN **DOCUMENT MANAGEMENT MANAGEMENT**

## **Epson Print Admin**

A server-based solution that creates a secured centralised printing, scanning and copying environment through user authentication. Advanced reporting functions can help organisations reduce printing costs and run Managed Print Programmes.

### **Epson Print Admin Serverless**

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, which leads to better security, productivity and cost savings.

## **Epson Open Platform**

Gain complete control of your printing operations via a range of third party solutions that enable you to adapt the WorkForce Pro to meet specific and changing business requirements with solutions for print and document management.

## **Document Capture Pro**\*

Easily scan, view, edit, save and transfer scanned documents. The software recognises barcodes, characters and blank pages in scanned documents for batch separation. It allows you to create up to 30 customised job settings, with the option to assign shortcuts of the scan jobs to the scanner's operation panel to simplify scan workflow. With the built-in OCR capability, searchable PDF files can be created and documents can be saved into editable Microsoft Office formats. In addition, device and documents can be secured through password protection, by locating and tracking documents using the Advanced Log function

\* Document Capture Pro (Windows), Document Capture (Mac OS X), limited functionality for Mac version

## **Document Capture Pro Server**

Centralise scanning and manage a fleet of up to 100 scanners without the need to install drivers on individual computers. Create and assign up to 30 job settings right to the panel with a single web interface. Process and distribute documents securely and track them with reports.

# **MANAGEMENT**

**FLEET** 

### **Epson Device Admin**

A free software that allows you to control, analyse and manage your printer fleet centrally from one intuitive interface, designed to increase productivity and reduce costs.

## **Epson Remote Services** (ERS)

A secure cloud-based Device Management System of registered Epson printers for service partners and end users. With ERS, you can enjoy greater peace of mind as service partners are automatically notified of any errors, which can then be resolved accurately, faster. It also allows you to access detailed insights and receive periodic reports on the status and consumable levels of your devices anywhere.

# **Connectivity Features**

## **Network Connectivity and Standalone Capability**

Equipped with Ethernet, Wi-Fi, RJ-11 fax, Wi-Fi Direct and USB 3.0, the printer is perfect for office environments. In addition, Wi-Fi Direct acts as an access point, allowing up to four devices to connect to the printer at a time.



## **Epson Connect Enabled**

Wirelessly print your documents from anywhere in the world with Epson Connect's wide range of features:

- Epson iPrint Print from and scan directly to your smart device or online cloud storage services.
- Epson Email Print Print to any Email Print-enabled Epson printer from any device or PC with email access.
- Remote Print Driver Print to a compatible Epson printer anywhere in the world via the Internet using a PC with Remote Print driver or from mobile devices via the Epson iPrint app.
- Scan to Cloud Share your scans through email or store them online in cloud storage services.

Other mobile solutions:

- Apple® AirPrint™
- Mopria<sup>™</sup> Print Service

# **Robust Security Features**

## **Secured Printing with PIN Release**

Print confidential documents by setting a PIN to a print job for release on the printer panel.

## **IP Address Filter**

Secure your documents by preventing unauthorised devices from connecting to the printer.

## **Panel Admin Mode**

Set a password to access and change administrator settings for the printer. This prevents unauthorised users from changing the printer settings.

## **Limited Access Function**

Reduce risk of information leaks by limiting the access to functions for up to 10 user accounts.

## LDAP Address Book

Prevent information leaks by using the address book registered in the LDAP server to accurately select recipient's email addresses.

### Printing Printing Method PrecisionCore™ Print Head Nozzle Configuration 800 nozzles each colour (Black, Cyan, Magenta, Yellow) Print Direction Bi-directional printing, Uni-directional printing 4,800 x 1,200 dpi (with Variable-Sized Droplet Technology) Maximum Resolution Minimum Ink Droplet Volume 4.6 pl Print Speed<sup>11</sup> Max Draft Text - Memo (A4) Approx. 35 ppm / 35 ppm Approx. 35 ppm / 35 ppm (Black#1 / Colour#2) (Black#1 / Colour#2) ISO 24734, A4, Simplex Approx. 25 ipm / 24 ipm (Black / Colour) Approx. 26 ipm / 25 ipm (Black / Colour) Approx. 17 ipm / 16 ipm (Black / Colour) ISO 24734, A4, Duplex Approx. 18 ipm / 17 ipm (Black / Colour) ISO 24734.2, A3, Simplex Approx. 13 ipm / 13 ipm (Black / Colour) Approx. 13 ipm / 13 ipm (Black / Colour) ISO 24734.2, A3, Duplex Approx. 11 ipm / 11 ipm (Black / Colour) Approx. 11 ipm / 11 ipm (Black / Colour) First Page Out Time Approx. 5.5 sec (Black / Colour) ESC/P-R Printer Language PCL5 / PCL6 / PostScript3 / PDF (ver1.7) Printer Control Language Emulations 3,072 MB 4,224 MB Maximum Monthly Duty Cycle 75,000 pages per month Recommended Monthly Print Volume 2,000 - 10,000 pages per month **HDD** Capacity 320GB

WF-C879R

3.7 sec / 50 ppm / 100 ipm

3.7 sec / 50 ppm / 100 ipm

WF-C878R

Yes

### Copying

Copy Speed

Automatic 2-sided printing

**Model Number** 

oopy opeca		
ISO 29183, A4, Simplex (Flatbed)	Approx. 23 ipm / 22 ipm (Black / Colour)	Approx. 24 ipm / 23 ipm (Black / Colour)
ISO 24735, A4, Simplex (ADF)	Approx. 21 ipm / 21 ipm (Black / Colour)	
ISO 24735, A4, Duplex (ADF)	Approx. 15 ipm / 15 ipm (Black / Colour)	
Maximum Copies from Standalone	999 copies	
Maximum Copy Resolution	600 x 600 dpi	
Reduction / Enlargement	25 - 400%, Auto Fit Function	
Copy Paper Size (Flatbed)	A3, B4, Legal, Indian-Legal, 8.5x13in, Lett HV 16:9 Wide, 10x15cm, #10, DL, C4, C6	er, A4, B5, A5, B6, A6, 16K, 8K, 13x18cm,

### Maximum Copy Size Scanning

Scanner Type	Flatbed colour image scanner		
Sensor Type	Mono CIS	Colour CIS	
Optical Resolution	1,200 x 2,400 dpi	600 x 600 dpi	
Maximum Scan Area	297.18 x 431.8 mm (11.7 x 17")		
Scanner Bit Depth	-		
Colour	30-bit input, 24-bit output		
Grayscale	10-bit input, 8-bit output		

Colour

	and an analysis of the second	
Scan Features	Scan to Memory Device, Scan to Network Folder/FTP, Scan to Email, Scan to	
	Computer (Document Capture Pro), Scan to Computer (WSD)	
Scan Speed (A4 Landscape, Flatbed /		
ADF Simplex / ADF Duplex)		

10-bit input, 1-bit output

4.0 sec / 25 ppm / 45 ipm

5.0 sec / 25 ppm / 45 ipm

## ADF Function

200 dpi

Black & White

Support Paper Thickness	52-128 g/m <sup>2</sup>	38 - 128 g/m <sup>2</sup>	
Paper Capacity	50 sheets (80 g/m²)	150 sheets (80 g/m²)	
Automatic 2-sided Scan / Copy	Yes	*	

Walk-up black-and-white and colour fax capability

### Fax Function Type of FAX

Receive Memory / Page Memory	6 MB, Page memory up to 550 pages (ITU-T No.1 chart)	
Error Correction Mode	ITU-T T.30	
FAX speed (data transfer rate)	Up to 33.6kbps, Approx. 3sec/page	

FAX Resolution Black & White

> Super Fine: 8pels/mm x 15.4lines/mm, Ultra Fine: 16pels/mm x 15.4lines/mm Fine: 200 x 200 dpi, Photo: 200 x 200 dpi

Colour Transmission Paper Size Flatbed

A5 to A3/Ledger A5 to A3/Ledger Receiving Paper Size HLT, A5, B5, A4, LT, LGL, B4, 11 x 17in, A3

Speed Dial / Group Dial Up to 2,000 numbers, 200 groups Fax Features

PC Fax (Transmission/Receive), Automatic Redial, One Touch Dial, Address Book, Transmit Reservation, Broadcast Fax (Mono only), Polling Reception, Fax Preview, Fax to E-mail, Memory Reception, Fax to Folder

Standard: 8pels/mm x 3.85lines/mm, Fine: 8pels/mm x 7.7lines/mm,

Dimensions & Weight WF-C878R

Weight (without consumables): 59.7kg (131.6lb



WF-C878R with 3 x Optional Paper Cassettes & Printer Stand Weight (without consumables): 125.1kg (275.8lb)



WF-C879R Weight (without consumables): 75.6kg (166.7lb)



WF-C879R with 3 x Optional Paper Cassettes & Printer Stand

