Switch to Epson Heat-Free Business Inkjet Printers

PrecisionCore is the next-generation inkjet printhead technology driving Epson's inkjet resolution. It merges advanced key component technologies, state-of-the-art MEMS^ fabrication and high-precision assembly processes honed over decades.

Epson's proprietary Micro Piezo inkjet technology does not use heat in the ink ejection process. Instead, it relies on Heat-Free Technology, which sets our printers apart from the competition. This technology works by applying pressure to the Piezo element, causing it to flex backwards and forwards, thereby firing the ink from the printhead.

^MEMS (Micro Electro Mechanical Systems): Devices possessing mechanically driven elements, manufactured through the application of semiconductor processing technology.

Save time with consistent high speed printing

No heat is required for warm-up, allowing the printer to print immediately. With the use of Line Inkjet technology, high-speed printing of up to 55 pages per minute is possible even for duplex printing.

Less power consumption saves energy and money

With no fuser unit to heat, reduce energy consumption by **up to 85%** compared to laser printers, resulting in cost savings for electricity bills.

Fewer replacement parts, lower environmental impact

Uses **up to 59%** fewer replacement parts** than laser printers. No heat damage to the printhead.

Less intervention increases productivity

With fewer parts to replace and printheads that last longer, the amount of intervention is minimised, providing improved reliability and reduced downtime.

Amendment of the below clause is updated as of 1st November 2021.

* Testing was commissioned by Epson and conducted by Keypoint Intelligence. One specific model was selected from color laser multi-function printers in the 65-70ppm class. Epson WorkForce Enterprise WF-C21000 with 100ppm (equivalent model in Europe was used during the evaluation). This data is as of September, 2020. Devices were tested in default mode as per Keypoint Intelligence's proprietary 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 test pattern using DOC, XLS, PPT, HTML, PDF files and Outlook email messages were printed six times in each 4-hour printing period.

** Testing was commissioned by Epson and conducted by Keypoint Intelligence. One competitor model was selected from worldwide best-selling vendor^ in the 65ppm and 70ppm colour laser multi-function printer. Epson Work Force Enterprise WF-C20600 with 60ppm (equivalent model in Europe was used during the evaluation). Consumables and periodic replacement parts required to print 1M pages. The weight includes all used consumables, periodical replacement parts and their packaging. Test printed pattern used was ISO24712.

^Source: IDC's Worldwide Quarterly Hardcopy Peripherals Tracker 2020Q2, Units Share by Company.

A4 COLOUR MULTIFUNCTION PRINTER
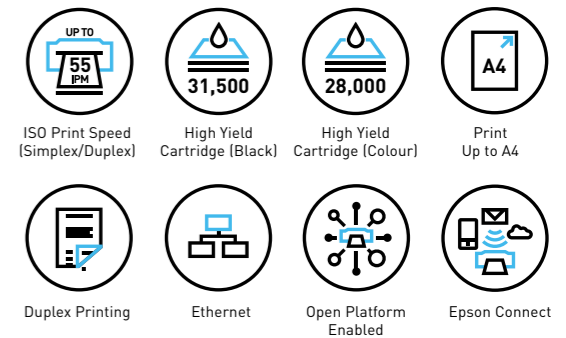### WORKFORCE ENTERPRISE AM-C400/C550

EPSON

OPTIMISING WORKSPACES WITH COMPACT BUSINESS PRINTER.

Efficient A4 printing solutions for modern workplaces.

The Epson WorkForce Enterprise AM-C400/C550 printers with advanced Heat-Free Technology, deliver fast and reliable A4 printing which uses less power compared to laser printers. Ideal for offices with limited space yet needing up to 55 pages per minute, these inkjet printers reduce operational costs by reducing part and consumable replacements. With superior productivity features, these multifunction printers meet the diverse printing needs of modern workplaces efficiently.

UP TO 55 PPM	31,500	28,000	A4
ISO Print Speed (Simplex/Duplex)	High Yield Cartridge (Black)	High Yield Cartridge (Colour)	Print Up to A4

Duplex Printing	Ethernet	Open Platform Enabled	Epson Connect

ENGINEERED FOR good

GO GENUINE Original Supplies, Quality Prints

DURABrite Pro INK

PRECISIONCORE HEAT-FREE

New A4 Business Inkjet Line Up
Maximise productivity with high-speed A4 printing, delivering up to 55 pages per minute, including efficient duplex printing.

Heat-Free Printing
Thanks to Epson Heat-Free Technology, it requires lesser power to operate and fewer frequent parts replacements are needed.

Stress-Free Operation
The AM-C400/C550 is compact and brimming with new features that boost usability, including an intuitive user interface and high-capacity ink cartridges.

A4 Mid-Range Printing Redefined for Exceptional Compactness and Speed.

The WorkForce Enterprise AM-C400/C550 models redefine office printing as Epson's first-ever A4 linehead inkjet models, boasting remarkable print speeds of 40ppm and 55ppm respectively. These compact printers are designed to deliver reliable, high-speed printing while occupying minimal space, making them perfect for office environments. They come equipped with user- and space-friendly features, including a hassle-free front-loading design, a transparent ink window, and a customisable layout, ensuring efficiency and convenience in every print task.

Expandable Paper Capacity
Expand the paper handling capacity up to 2,100 sheets by adding additional trays.

Easy Maintenance
Perform maintenance easily by accessing just one side of the printer to remove jammed paper.

Efficient Document Digitisation
Efficiently scan both sides of a document with dual CIS allowing scan speeds up to 50ppm (Simplex) / 100ipm (Duplex).scanning in a single pass.

Access Control
Prevent unauthorised usage of the printer by setting up to 10 user accounts to control access to each function.

User-friendly
The intuitive 10.1" tiltable TFT colour touchscreen panel with a user-friendly interface makes it simple to operate the printer.

Reduce Downtime
Fuss-free frontal access to ink cartridges and maintenance box for easy replacement of consumables.

Built for the Environment

The WorkForce Enterprise AM-C400/C550 printers not only consume less power but also require fewer replacement parts and consumables compared to similar laser printer models, thereby minimising their environmental impact without sacrificing output quality. Additionally, unlike traditional laser copiers/printers, these models produce no heat, thanks to Epson's PrecisionCore Heat-Free printhead technology, further enhancing their environmental benefits.

EPSON INKJET PRINTER

RECEIVE PRINT JOB → INK EJECTION → PRINT OUT

HEAT-FREE

PRECISIONCORE HEAT·FREE

LASER PRINTER

RECEIVE PRINT JOB → PREHEAT THE FUSER → CHARGE THE PHOTORECEPTOR DRUM → LASER EXPOSURE → DEVELOPMENT → TONER TRANSFER → FUSING → PRINT OUT

USES HEAT

Cutting-edge Innovation
To Achieve Miniaturisation of Footprint

New Paper Path Design for Consistent High-speed Printing in Compact Footprint

The new A4 colour linehead inkjet printer series realises a simpler C-shaped paper route path to deliver efficient and consistent high-speed printing. It can print up to 55 pages per minute in both simplex and duplex printing while keeping a compact printer design.

Print up to

31,500[*]
Pages in Black

28,000[*]
Pages in Colour

AM-C400/C550 with C-shaped paper route path.

C1

Superb Print Quality with Lower Cost, Save Time on Maintenance

Achieve vibrant, water- and smudge-resistant prints with pigment inks. Save on printing costs and reduce downtime with high capacity ink cartridges. Print up to 31,500 pages in black or 28,000 pages in colour without interruption. Periodic parts are available for user self maintenance to achieve maximum up time.

*Replacement cartridge yields are based on ISO/IEC 24711 tests in Default Mode printing continuously. Cartridge yields 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. All ink colours are used for printing and printer maintenance, and all colours have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer setup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal. For more information, visit www.epson.com.sg/inkinfo.

Upgrade Options Tailored to Your Business Needs

The unit can be upgraded with various options to suit many types of office spaces and work requirements.

Optional Single Cassette-P1
Increases capacity of paper handling with 500 sheets tray.

Optional Dual Cassette-P2
Increases capacity of paper handling with 2x 500 sheets tray.

Wireless LAN Interface-P1
Enables Wi-Fi and Wi-Fi direct connectivity.

Super G3/G3 Multi Fax Board
Enables fax function. Up to 1 fax option can be installed.

Authentication Device Table-P1
To place and secure an authentication card reader.

Paper Cassett Lock-P1
To lock the paper cassettes (Set of 2. Padlock is not included).

Expansion Board-P1 (OCR)
Enables built-in OCR function in the main unit. OCR license is also required.

Stabiliser-P1
Prevents the printer from falling by improving the stability.

Seamless Software Solutions
for Enhanced Efficiency and Integration

Take advantage of remote management, customise print options and enjoy seamless compatibility with the Epson WorkForce Enterprise. Integrate these into your existing IT infrastructure to improve productivity and increase efficiency. For more information, please visit www.epson.com.sg/software-solutions.

Epson Solutions Suite

Fleet Management

Epson Device Admin
Streamline the installation, configuration and management of networked devices. Automatically discover, monitor and update devices across the network. Setup automatic alerts and customised reports to minimise downtime and optimise printing cost.

Epson Remote Service (ERS)
Remotely access and monitor the device status and consumable levels, enabling IT managers and service partners to manage registered devices conveniently. Receive automatic alerts when devices encounter issues, providing accurate data to minimise downtime and generate usage reports for billing and expenditure tracking.

Epson Open Platform
Expand the capability of the printer by integrating with embedded solutions. Allows ISV to integrate printers into their software for customised solutions.

Printer Options

Erase Red Colour
Removes objects with a red coloration from the scanned image or copy results.

Print Sets
Print or copy documents of various quantities for distribution to different groups and number of members.

OCR Option
Enable built-in OCR functionality directly on the device for Scan to Folder and Email without the need to install software. This option also requires the OCR Unit-P1 option.

IP-Fax
Enables sending and receiving fax through IP address. This choice also requires installation of Super G3/G3 Multi Fax Board option.

Print and Scan Management

Epson Print Admin
Enhance document security thru authentication with a server for controlling prints and preventing misuse. Improve convenience by releasing print jobs on any available printer and distributing documents automatically by each user's account. Reduce printing cost by setting printing rules and quotas. Various reports can be generated for cost management and tracing.

Epson Print Admin – Advanced Workflows
Apply detailed settings to scan function, convert documents to searchable PDF, automate document processing with job separation & indexing and support scan to Enterprise Cloud storage Microsoft OneDrive, SharePoint Online and Google Drive.

Epson Print Admin Serverless
Secure the printer with on-device authentication function to prevent unauthorised usage and misuse. Account for the usage of each user by generating reports.

Document Management

Document Capture Pro
Simplify the process of scanning, editing, and managing documents with automatic workflows. Create customised scan jobs and apply OCR to make documents searchable by keywords or convert them into editable formats like DOCX, XLSX, and PPTX. Sort documents into folders and by file naming by various methods and allows users to locate and track documents with indexing function.

Document Capture Pro – Enhanced OCR
Improve the OCR capabilities of MFPs with Kofax OCR engine and extends character recognition to support up to 29 languages, including Asian language characters. It also enables a User-defined Indexing function, which allows users to capture multiple areas of a document and export the data to a file.

Document Capture Pro Server
Centralise scanning and manage a fleet of up to 1, 000 scanning devices on a single server without the need to install drivers on individual computers. Create searchable PDF files and sort documents automatically into different files and folders using various detection methods. Prevent document leaks by protecting documents with a password.

Cloud & Mobile Solutions

Mobile App

Epson Smart Panel
Control the MFP to print and scan directly from your smart device with access to popular cloud storage services.

Epson Connect Services

Epson Email Print
Send a print job to any Email Print-enabled Epson printer from any device that can send an email.

Remote Print Driver
Print to an Email Print-enabled printer anywhere in the world via the internet with advanced settings from a PC or the Epson Smart Panel mobile app.

Scan to Cloud
Send documents through the cloud service directly from the popular cloud storage services without a PC or email server.

Driverless Solutions:
- Apple AirPrint
- Mopria™ Print
- Microsoft Universal Print

Model Number	AM-C400	AM-C550
SKU Code	C11CJ93502	C11CJ92502
Printer Type	Print, Scan, Copy with ADF	

Printing

Printing Technology	PrecisionCore™ Line Head Inkjet Technology	
Nozzle Configuration	5,784 nozzles each colour (Black, Cyan, Magenta, Yellow)	
Maximum Resolution	600 x 2,400 dpi	
Maximum Ink Droplet Volume	3.8 pl	
Print Speed (Black / Colour)[1]		
ISO 24734, A4 Simplex/Duplex	Approx. 40 ipm / 40 ipm	Approx. 55 ipm / 55 ipm
First Page Out Time	Approx. 6.4 sec / 6.4 sec	Approx. 5.9 sec / 5.9 sec
Printer Language	ESC/P-R	
Emulation	PCL5/PCL6, Compatible with PostScript Level 3	
Maximum Monthly Duty Cycle[2]	Up to 384,000 pages / month	
Recommended Monthly Duty Cycle[3]	Up to 30,000 pages / month	
Memory Capacity	8,192 MB (Total RAM size)	
HDD Capacity	320 GB (Encrypted)	
Automatic 2-sided Printing	Yes (up to Legal)	

Copying

Flatbed Copy Speed (Black / Colour)		
ISO 29183, A4	40 ipm	55 ipm
ADF Copy Speed (Black / Colour)		
ISO 24735, A4 (1:1, 1:2, 2:2)	40 ipm	55 ipm
Original Type	Text, Text & Image, Photo, Barcode	
Maximum Copies from Standalone	Up to 999 copies	
Reduction / Enlargement	25 – 400%, Auto Fit Function	
Maximum Copy Resolution	600 x 1,200 dpi	
Maximum Copy Size	A4, Legal	
Copy Paper Size (Flatbed)	A4, A5, A6, B5, B6, Half Letter, Executive, 16K, Indian-Legal, Letter, 8.5x13in, Legal, 100 x 148 mm, 20 x 25 cm, User Defined, Envelopes #10, DL, C4, C5, C6	

Scanning

Scanner Type	Flatbed colour image scanner
Sensor Type	Mono CIS
Optical Resolution	600 x 600 dpi
Maximum Scan Area	215.9 x 355.6 mm (8.5" x 14")
Scanner Bit Depth	
Colour	30-bit input, 24-bit output
Grayscale	10-bit input, 8-bit output
Black & White	10-bit input, 1-bit output
Scan Features	Scan to Network Folder/FTP, Scan to Email, Scan to Memory Device, Scan to Computer (Document Capture Pro / Document Capture Pro Server) Scan to Computer (WSD), Scan to Computer (WSD), Scan to Cloud (Epson Connect)
Scanner Speed (Flatbed / ADF Simplex / ADF Duplex)	
Monochrome 200 dpi	3.9 sec / 50 ppm / 100 ipm
Colour 200 dpi	3.9 sec / 50 ppm / 100 ipm

ADF Function

Support Paper Thickness	64 – 95 g/m²
Paper Capacity	50 sheets

Fax Function

Type of Fax	Walk-up black-and-white and colour fax capability
Receive Memore / Page Memory	6 MB, Page memory Up to 550 pages (ITU-T No.1 chart)
Communication Standards	CCITT/ITU G3, SuperG3 (V34)
Error Correction Mode	ITU-T T.30
Fax Speed (Data Transfer Rate)	Up to 33.6kbps, Approx. 3sec/page
Fax Resolution	
Black & White	Standard: 8pels/mm x 3.85lines/mm, Fine: 8pels/mm x 7.7lines/mm, Super Fine: 8pels/mm x 15.4lines/mm, Ultra Fine: 16pels/mm x 15.4lines/mm
Colour	Fine: 200 x 200 dpi, Photo: 200 x 200 dpi
Transmission Paper Size	
Flatbed	Half Letter, A5, Letter, A4, Legal
ADF	Half Letter, A5, Letter, A4, Legal
Receiving Paper Size	Half Letter, A5, Letter, A4, Legal
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

Paper Handling

Paper Feed Method	Friction Feed	
Number of Paper Trays (Standard)	2 (Paper Cassette: 1, MP Tray: 1)	
Paper Hold Capacity		
Input Capacity	Up to 600 sheets (80 g/m²), (Paper Cassette 1: 500 + MP Tray: 100 sheets)	
Maximum Input Capacity	Up to 2,100 sheets (80 g/m²), (Paper Cassettes 1 - 4: 500 x 4 + MP Tray: 150 sheets)	
Output Capacity	Up to 300 sheets (80 g/m²)	
Paper Size		
Plain Paper	C1	A6, A5, A4, B6, B5, Half Letter, Executive, 16K, Letter, Legal, Custom Size: 85 x 140 mm – 215.9 x 297 mm
	MP Tray	A6, A5, A4, B6, B5, Half Letter, Executive, 16K, Indian-Legal, Letter, 8.5 x 13, Legal, Custom Size: 55 x 140 mm – 215.9 x 1,200 mm
Envelopes	C1	#10, DL, C6, C5
	MP Tray	#10, DL, C6, C5, C4
Maximum Paper Size	215.9 x 1,200 mm	
Support Paper Weight	52 – 250 g/m²	

Interface

USB	USB 3.0
Network	Ethernet
Network Protocol	TCP/IPv4, TCP/IPv6, LPD, IPP,PORT9100, WSD
Network Management Protocols	SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SNTP, SLP, WSD, LLTD
Security Functions	Panel Lock, IP Filter, Confidential Print, Access Control, LDAP Address Book

Card Slot / USB Host Function

Type of Devices	Memory Devices
Function	USB Host (Scan to Memory Device / Storage function)
Direct Print Paper Size	A4, A5, A6, B5, B6, Legal, Indian-Legal, 8.5x13in, Letter, Half Letter, Executive, 20 x 25 cm, 16K, 100 x 148mm, Envelopes DL, #10, C4, C5, C6

Model Number	AM-C400	AM-C550
Mobile and Clour Printing		
Epson Connect	Epson Smart Panel, Epson Email Print, Remote Print Driver, Scan to Cloud	
Driverless Solutions	Apple AirPrint, Mopria Print Service, ChromeOS, Microsoft Universal Print	
Control Panel		
LCD Screen	10.1 inch / 25.7 cm TFT Colour Touch LCD	
Printer Software		
Supported Operating Systems	Windows 7 / 8 / 8.1 / 10 / 11, Windows Server 2008 / 2012 / 2016 / 2019 / 2022 Mac OS X 10.9.5 or later, macOS 11.x or later	
Electrical Specifications		
Rated Voltage	AC 100 – 240V	
Rated Frequency	50 – 60 Hz	
Typical Electricity Consumption	0.19 kW/h	0.21 kW/h
Power Consumption		
Operating	84 W	86 W
Standby	39 W	39 W
Sleep	0.9 W	0.9 W
Power Off	0.1 W	0.1 W
Noise Level		
PC Printing / Plain Paper Default [4]	6.5 B(A) / 53.7 dB(A)	6.6 B(A) / 55.9 dB(A)
Specs for Optional Single Cassette-P1		
Input Capacity	Up to 500 sheets (A4, 80 g/m²)	
Support Paper Weight	52 – 250 g/m²	
Support Paper Size	A6, A5, A4, B6, B5, Half Letter, Executive, 16K, Indian-Legal, Letter, 8.5 x 13, Legal Custom Size: 85 x 140 mm – 215.9 x 355.6 mm Envelopes: #10, DL, C6, C5	
Dimensions (W x D x H) & Weight	465 x 490 x 160 mm, 9.9 kg	
Specs for Optional Dual Cassette-P2		
Input Capacity	Up to 1,000 sheets (A4, 80 g/m²)	
Support Paper Weight	52 – 250 g/m²	
Support Paper Size	A6, A5, A4, B6, B5, Half Letter, Executive, 16K, Indian-Legal, Letter, 8.5 x 13, Legal Custom Size: 85 x 140 mm – 215.9 x 355.6 mm Envelopes: #10, DL, C6, C5	
Dimensions (W x D x H) & Weight	465 x 490 x 328 mm, 20.4 kg	
Specs for Optional Wi-Fi		
Network	Wi-Fi (IEEE802.11b/g/n), Wi-Fi Direct (Max 8 devices)	
Network Protocol	TCP/IPv4, TCP/IPv6	

Options	Order Code	
Optional Single Cassette-P1	C12C937441	
Optional Dual Cassette-P2	C12C937461	
Super G3 Multi Faxboard	C12C934491	
Wireless LAN Interface-P1	C12C937011	
OCR Unit-P1	C12C936801	
Authentication Device Table-P1	C12C937381	
Paper Cassette Lock-P1 (set of 2)	C12C936771	
Stabiliser-P1	C12C937221	

Software Solutions	Order Code
Epson Print Admin	7110574
Epson Print Admin - Advanced Workflows	C12C938801
Epson Print Admin Serverless	7111310
Document Capture Pro - Enhanced OCR	C12C938761

Printer Options	Order Code
Print Sets	C12C938771
Erase Red Colour	C12C938781
OCR Option	C12C938791
IP-Fax	C12C938841

Consumables & Options	Page Yield [5]	Order Code for AM-C400	Order Code for AM-C550
Black Ink Cartridge	31,500 pages	C13T08L100	C13T08M100
Cyan Ink Cartridge	} 28,000 pages	C13T08L200	C13T08M200
Magenta Ink Cartridge		C13T08L300	C13T08M300
Yellow Ink Cartridge		C13T08L400	C13T08M400
Maintenance Box			C12C937201
Paper Feed Roller for Cassette			C12C937631
Paper Feed Roller for Paper Tray			C12C937651
Paper Feed Roller for ADF			C12C937611

Dimensions & Weight

AM-C400 / C550
Weight: 58.7kg (129.5 lb)

570mm (22.4")
465mm (18.3")
517mm (20.4")

AM-C400 / C550
+ Optional Single Cassette-P1
+ Optional Dual Cassette-P2
Weight: 89.0kg (196.3 lb)

938mm (36.9")
465mm (18.3")
517mm (20.4")

[1] Print speed (Pages Per Minute) is calculated when printed on A4 plain paper in the fastest mode. Print speed may vary depending on system configuration, print mode, document complexity, software, type of paper used and connectivity. Print speed does not include processing time on host computer.

[2] The maximum number of printed pages per month based on the performance capabilities of the printer, including ISO rated print speeds and paper handling capabilities.

[3] Epson recommends that the average number of printed pages per month not exceed the stated ranges for longer term print quality and reliability.

[4] Default mode in accordance with ISO7779 for MFPs.

[5] Yields based on ISO/IEC 24711/24712 tests in Default Mode printing continuously. Actual yields will be lower with higherdensity images, hot or dusty conditions, less frequent printing, or printing predominantly with one color. All ink colours are used for printing and printer/all-in-one maintenance, and all colours have to be installed for printing. For print quality, part of the ink from the included cartridges is used for printer startup and a variable amount of ink remains in the cartridges after the "replace cartridge" signal.

Dealer's Stamp

Information correct at time of printing.
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Find out more at **www.epson.com.sg/enterpriseprinting**   EpsonSingapore EpsonSingapore EpsonSoutheastAsia Epson Singapore EpsonSingapore

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