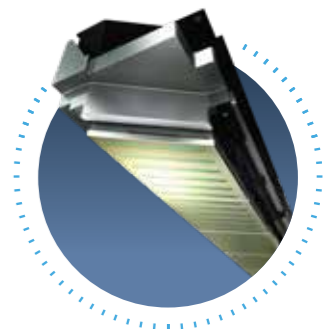


EPSON
 EXCEED YOUR VISION



Powered by Heat-Free Technology, the Epson WorkForce Enterprise printers, WF-C20600, WF-C20750 and WF-C21000 provide consistent high-speed printing and consume less power which increases productivity while minimising running costs. Designed to suit the varying business needs, these printers offer printing speeds of up to 60, 75, and 100 pages per minute. Also, with fewer replacement parts, these printers are built to reduce environmental impact.

- ISO Print Speed (Simplex/Duplex)¹
- High Yield Cartridge²
- Duplex Printing
- Ethernet
- Wi-Fi Direct
- Epson Connect
- Open Platform Enabled



IT'S IN THE DETAILS.

With PrecisionCore linehead technology, Epson WorkForce Enterprise blazes through prints.



Exceptional Performance

Maximum productivity with consistent high speed printing of up to 100 pages per minute, even in duplex mode.

Environmentally Friendly

With Epson Heat-Free Technology, significantly less power consumption meets less frequent part replacements to reduce impact on the environment.

Enhanced Finishing

Enjoy greater flexibility with new finishing options that allow stapling, hole-punching and booklet printing.



To find out more, visit www.epson.com.my/enterpriseprinting or call 1800-81-7349 (Toll-Free).

EpsonMalaysia EpsonSoutheastAsia

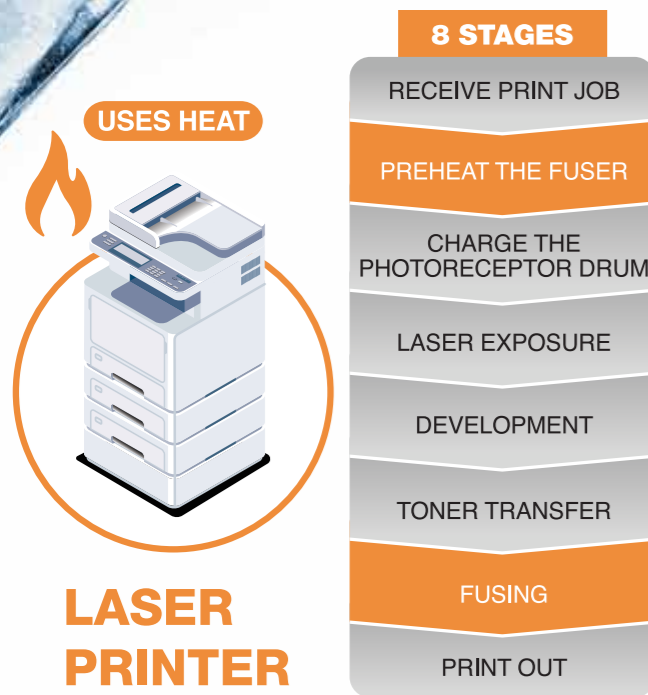
Check for your warranty terms at www.epson.com.my/warrantytnc

Go Heat-Free with Epson

Not all printers are the same. Laser and inkjet printers may look the same on the outside, but it is what's on the inside that counts.

The laser printing process is complicated, comprising preheat, charging, exposure, development, transfer, and fusing steps. Fine toner powder is transferred to a sheet of paper through contact and fused with a combination of heat and pressure.

In contrast, Epson's inkjet printers are simple, non-contact systems. They deposit ink droplets on the media, without the use of heat.



Switch to Epson Inkjet Heat-Free Printers to Enjoy Advanced Customer Benefits



Save time with consistent high speed printing

No heat is required to warm up, allowing the printer to print immediately. Consistent high speed printing is possible, even for high-printing density documents.



Fewer replacement parts, lower environmental impact

Uses fewer parts and consumables that require replacement. No heat damage to the printheads.



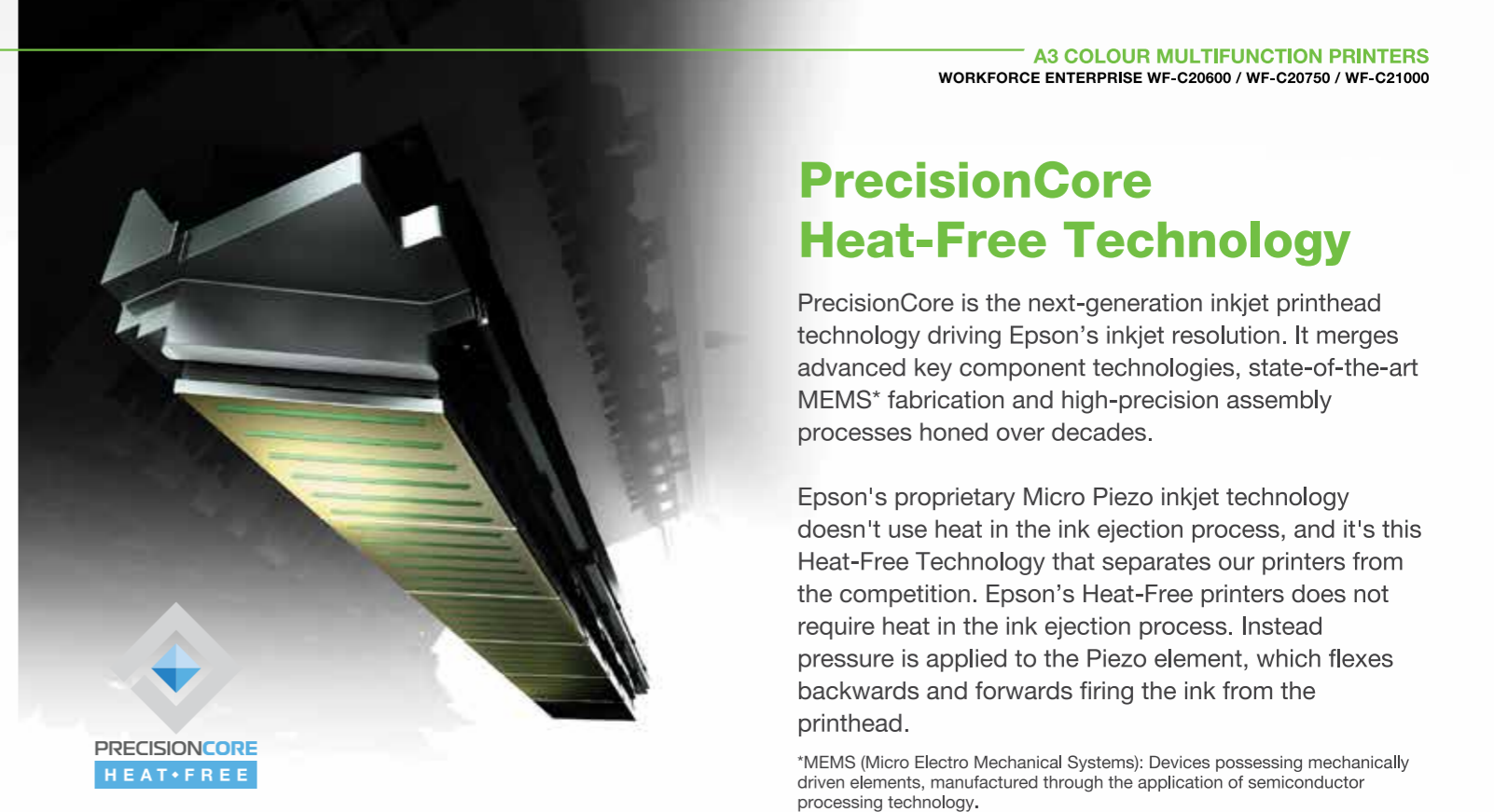
Less power consumption saves energy and money

With no fuser unit to heat, less energy is consumed, resulting in cost savings for the business.



Less intervention increases productivity

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



PrecisionCore Heat-Free Technology

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 doesn't use heat in the ink ejection process, and it's this Heat-Free Technology that separates our printers from the competition. Epson's Heat-Free printers does not require heat in the ink ejection process. Instead pressure is applied to the Piezo element, which flexes backwards and forwards firing the ink from the printhead.

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

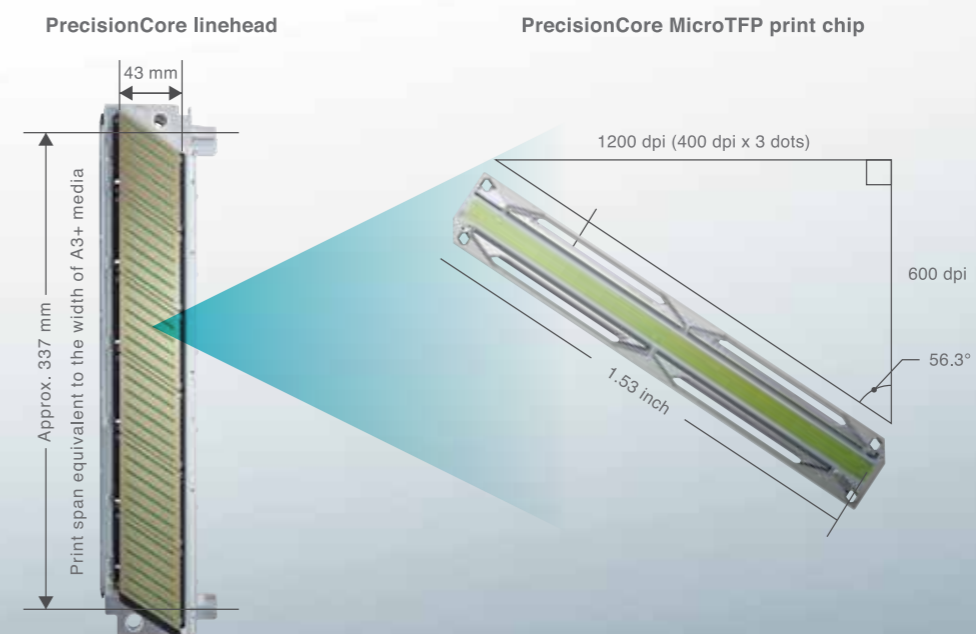
PrecisionCore MicroTFP Print Chip

MicroTFP print chips are the core element of PrecisionCore Heat-Free Technology. By achieving higher precision and greater miniaturization in Epson's advanced thin film piezo (TFP) technology, the basic performance of this printhead module has been radically improved, and application to a wider range of uses made possible.

The thin film piezo element that drives ink ejection is approximately 1 micron thin (one-hundredth the thickness of a human hair). By closely controlling the voltage applied to such piezo elements, it is possible to fire up to 50,000 shots of ink per second from a single nozzle, to precise positions and in the necessary quantities.

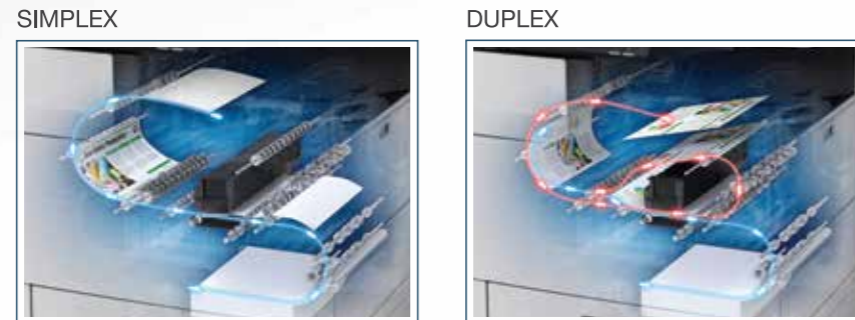
PrecisionCore Linehead

By optimally arraying 36 of these MicroTFP print chips in a diagonal configuration, Epson has developed a compact linehead just 43 mm wide that boasts about 33,500 active nozzles. This size-conscious core device contributes to reduced space requirements of the product itself, and successfully enables high-speed performance of printing up to 100 pages per minute, within a compact design.



Save Time With Consistent High-speed Printing

The WorkForce Enterprise is able to realise the same productivity level, in simplex and duplex printing of up to 100 pages per minute due to its shortest duplex route design.



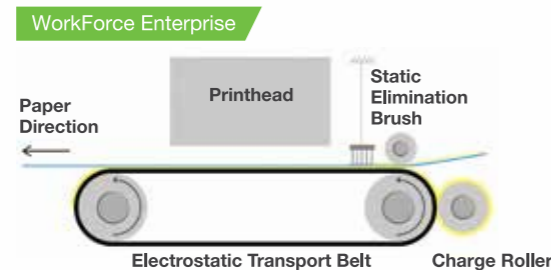
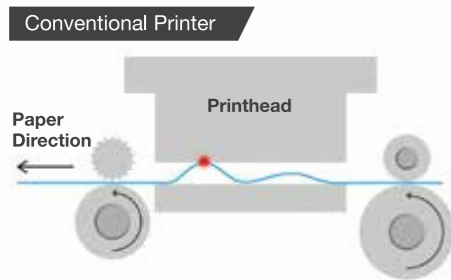
Switchback paper path design ensures ultra-fast throughput even in duplex printing.

Low Power Consumption Saves Energy And Money

Epson Heat-Free Technology uses less power than laser technology because it does not use heat to warm up. As Epson inkjet printers have no fuser unit to heat, this results in significantly less energy consumption.



Epson Inkjet Printers Up to **85%** less power consumption* VS Laser Printers



Thanks to Epson's efficient paper transport mechanism, enjoy reliable and consistently excellent image quality of up to 600 x 2400dpi (600 x 1200dpi as default).

Ultra-fast First Page Out Time

Collect your first printed page in approximately 5.0 seconds*. There is minimal warm-up time due to the WorkForce Enterprise's simple yet superior technology versus laser printers.

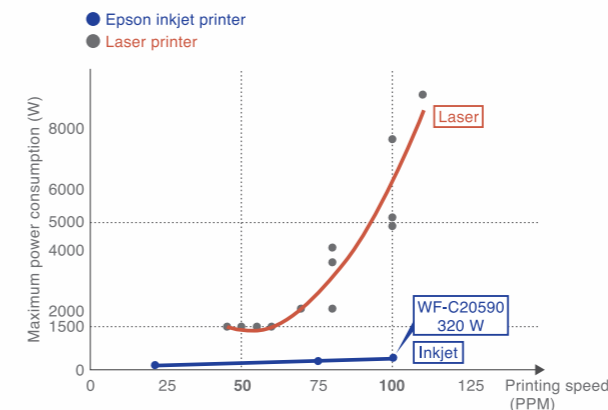


Simple, cool, contactless technology



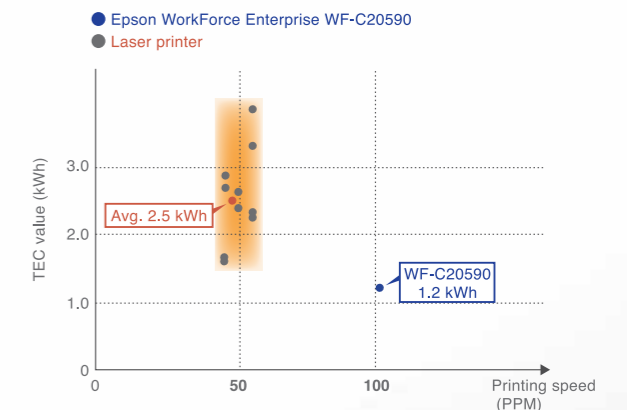
Complex technology using heat and pressure

Maximum power consumption



For laser printers, the maximum power consumption of 12 A3 color laser MFPs with print speed of 45 ppm or higher were plotted. The printers were selected from the top-selling models globally in each speed range. (Epson research. Data source IDC/CY16.) Figures are based on information published by each manufacturer in Japan.

TEC value



For laser printers, TEC values of 10 A3 color laser MFPs with print speed of 45-55 ppm were plotted. The printers selected were the top selling models globally in the 45-55 ppm speed range. (Epson research. Data source IDC/CY16.) Figures are based on information published by each manufacturer in Japan (100 V power supply). TEC values were calculated based on the energy efficiency data published by each manufacturer.

Superb Print Quality With DURABrite™ Pro Ink

Using high capacity ink cartridges, print up to 100,000 pages in black** or 50,000 pages in colour without interruption. This means fewer consumable changes, reducing waste and allowing for less user intervention.

The fast drying pigment ink is also water resistant, safeguarding your printouts from accidental spills.



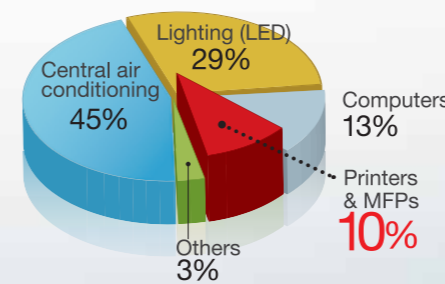
up to 100,000 pages (black)
up to 50,000 pages (composite yield) (color)

*Based on Epson testing methodology
** Based on 2 cartridges

Reduce Power Consumption with Epson Heat-Free Printers

In today's offices, only central air conditioning and lighting consume more energy than office automation equipment. In fact, printers and MFPs account for as much as 10% of electric consumption. Replacing laser printers with Epson WorkForce Enterprise can cut printing-related energy significantly. Lower energy consumption also reduces environmental impact because it reduces CO₂ emissions.

How power is consumed at the office**



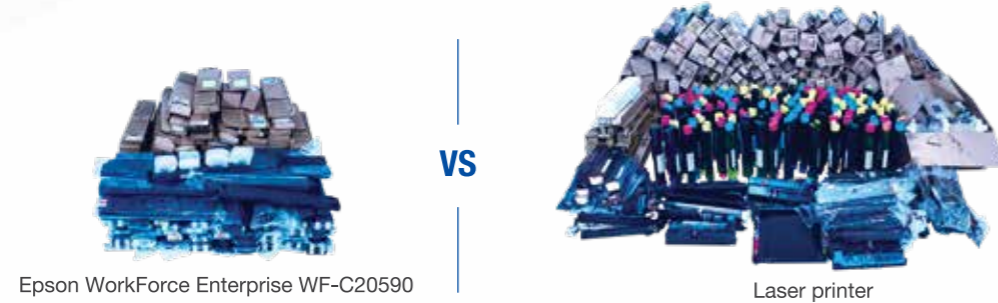
*Testing was commissioned by Epson to Keypoint Intelligence-Buyers Lab, based on Epson WF-C20590. Two comparison models were selected from color laser multi-function printers in the 65-70ppm class. Tests were conducted at the devices' default settings using Keypoint Intelligence-Buyers Lab standard energy 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 test pattern .doc, .xls, .ppt, .html, and Outlook files were printed 6 times in each 4-hour printing period.

**Epson research based on data from a commissioned survey conducted in March 2018 by SOMPO Risk Management & Health Care Inc.

Fewer Replacement Parts, Lower Environmental Impact

Thanks to Heat-Free Technology, Epson inkjet printers use fewer parts that need replacing than in a laser printer, and our printheads are not a consumable. This reduces the environmental burden of manufacturing and recycling the additional resources.

Epson Inkjet Printers Up to **59%** less replacement parts*** VS Laser Printers



Epson WorkForce Enterprise WF-C20590

Laser printer

Comparison of supplies and packaging waste after 1 million prints.

Certified Environmental Performance



Epson is committed to developing environmentally conscious products, which means that sustainability is considered from conception to completion. Our Epson WorkForce Enterprise Printers, WF-C20600, WF-C20750, and WF-C21000 comply with some of the world's most stringent environmental certification standards.

We offer sustainable innovations because we recognise that the choices we make as organisations, individuals or a society will be essential to our shared success.

Less Intervention Increases Productivity

The Heat-Free structure of Epson inkjet printers means that there are fewer parts that can fail, which reduces the amount of intervention required. As a result, Epson inkjet printers offer improved reliability and significantly reduced downtime.

■ Comparison of periodic replacement parts



Epson WorkForce Enterprise WF-C20590

Laser printer

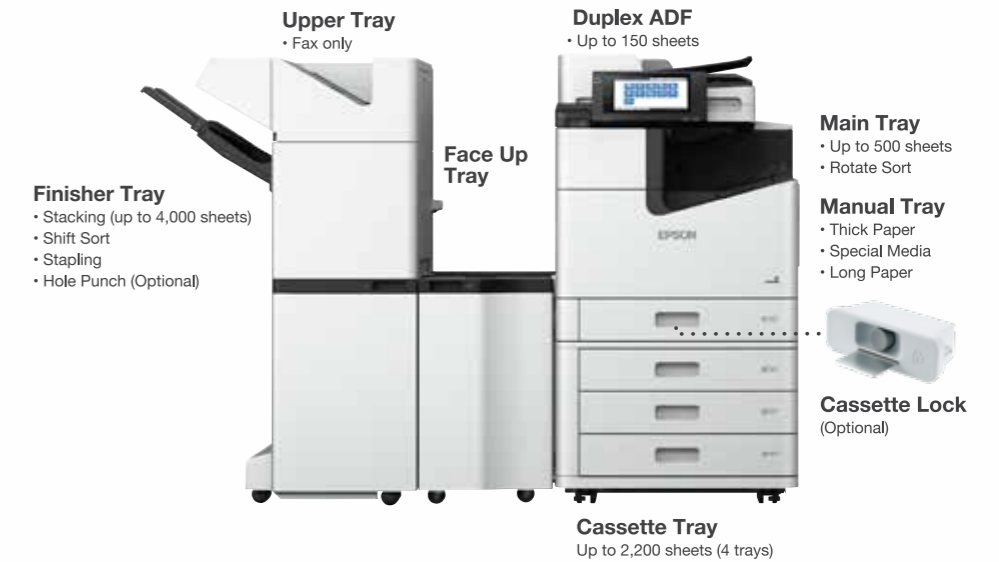
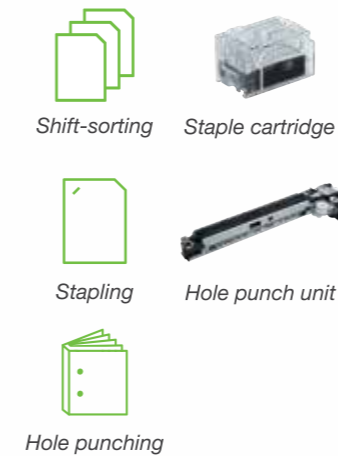
Note: Images represent periodic replacement parts of a standard laser printer. Actual type and number of parts vary by model.

Note: After printing out more than 1.2 million sheets, other replacement parts will be required in addition to paper feed rollers.

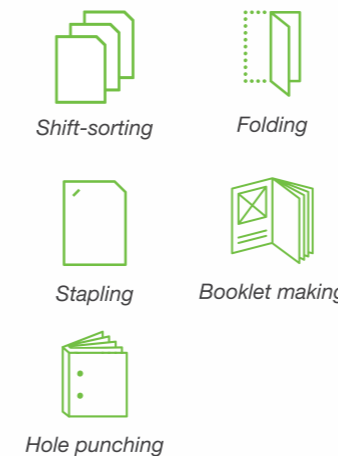
Enhanced Finishing Capability

Increase productivity with advanced finishing such as stapling, hole punching and booklet printing.

Stapler Finisher



Booklet Finisher



Diverse Paper Media Printing

With Epson's Heat-Free Technology and smart design, the WorkForce Enterprise is able to support printing up to A3+ size on a wide range of special media types of varying thickness (up to 350 g/m²) and length (up to 1.2m), using the Multipurpose Tray.



*** Testing was commissioned by Epson to Keypoint Intelligence-Buyers Lab, based on Epson WF-C20590. Two comparison models were selected from color laser multi-function printers in the 65-70ppm class. Calculations were based on the frequency and volume of consumables and replacement parts required to print 1 million pages (ISO/IEC 24712 test pattern) over a period of 5 years.

Friendly Operability

The WorkForce Enterprise simplifies it for large workgroups to print, copy, scan, to email and more at ultra-fast speeds. When it comes to replacing the ink, there are no messy toner cartridges to deal with and no waiting for parts to cool.

Enjoy impressive scan speeds of up to 60ppm/110ipm in duplex. The dual CIS technology allows convenient duplex scanning in a single pass.

The intuitive 9" touchscreen panel with a user-friendly interface makes it simple to operate the printer.

Easy front access door to the printer's ink cartridges makes replacement fast and hassle-free.

Easy removal of jammed paper with easy-to-follow instructions from the printer.

Easy front access to maintenance box allows maximum printer uptime.

Easy refill of paper with these cassette trays that can be opened smoothly and effortlessly.

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 apt 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.



Expandable Connectivity

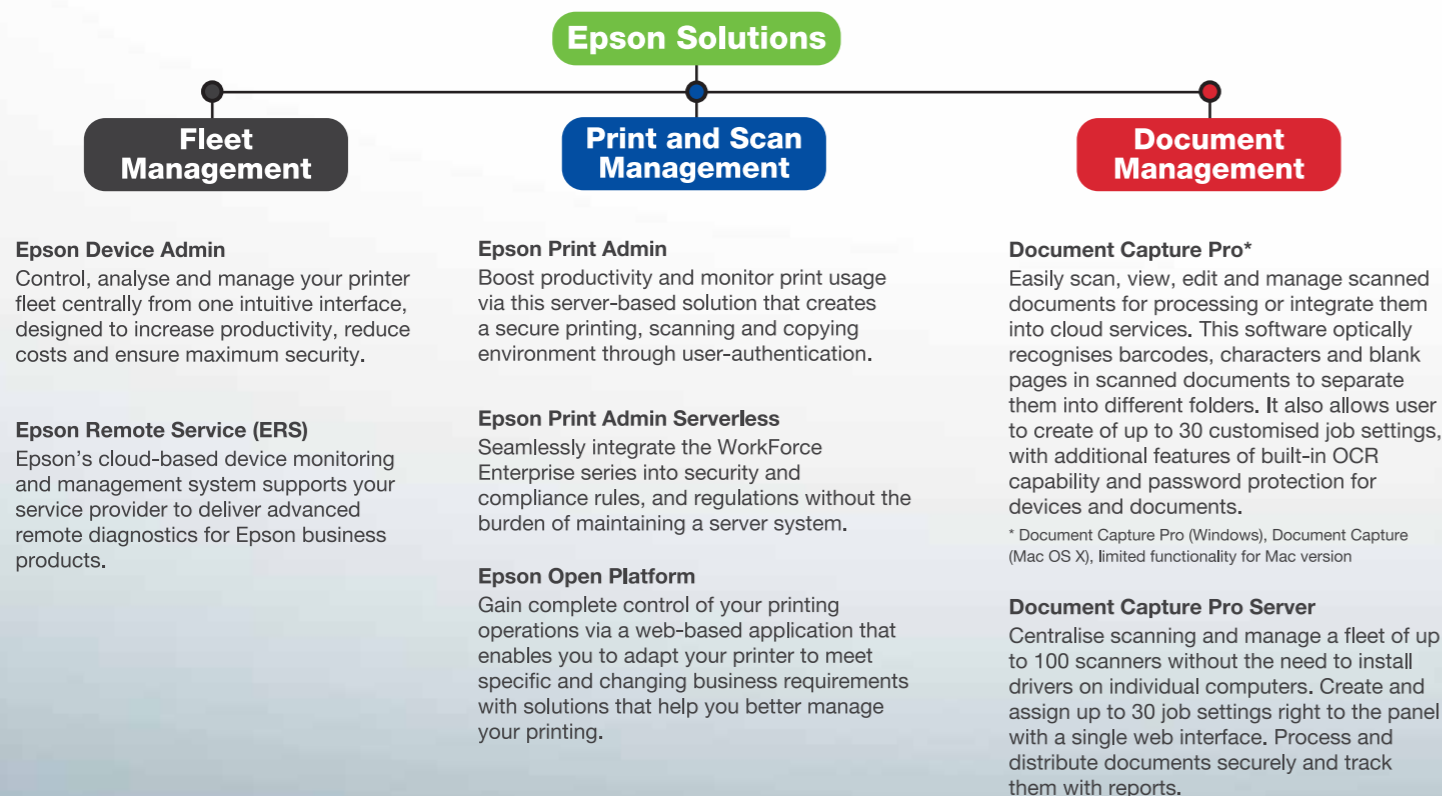
The printer comes standard with a network port for shared usage across the network. Expand connectivity to multiple networks with the additional network option.

Up to 3 fax ports can be added for simultaneous communication.



Advanced Workflow Solutions

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.my/software-solutions.



Epson Connect Enabled

Print your documents from any part of the world wirelessly 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:

- **Mopria™ 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.

