

Intelligent
scanning that
connects your
business.

SCANFRONT 220e/220eP
NETWORK SCANNER

you can



imageFORMULA

Canon

The easy way to share information.

Scanning and sharing information across the network has never been simpler than with Canon's ScanFront 220e/220eP. A huge colour touch-screen enables one-touch operation whilst embedded eCopy ShareScan® software allows seamless integration with many business applications and workflows. Remote management and sophisticated security capabilities make it as desirable to IT departments as it is to users.

Reliable network scanning from a compact device

Compact convenience

Innovative design makes the ScanFront 220e/220eP one of the smallest, most compact scanners in its class. A small footprint allows this network device to be positioned anywhere in the office for users to share, such as the corner of a desk or on a small cabinet.

Effortless operation

A large colour touch-screen enables seamless scanning operation. Scanned documents can be previewed with exceptional clarity in full colour, allowing quick-and-easy adjustments, prior to sending. A number of handy "Scan to" buttons allow time-consuming workflows to be implemented with just a single touch.

Impressive performance

Missed deadlines are a thing of the past with the ScanFront 220e/220eP with productive scanning speeds up to 24 ppm and duplex scanning capabilities. Productivity enhancing features – such as Skip Blank Page and Text Orientation Recognition – mean that documents never need to be pre-sorted, saving valuable time.

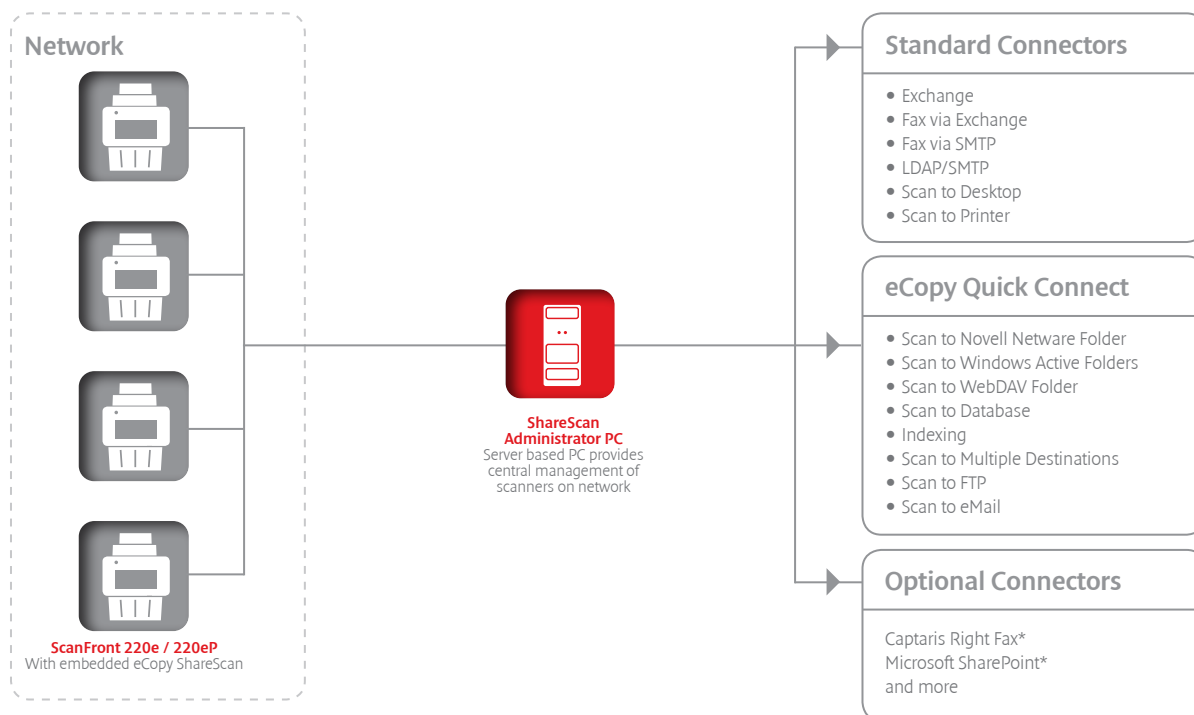
Versatile and dependable

The ScanFront 220e/220eP incorporates a straight paper path and retard roller system to guarantee exceptionally reliable paper feeding and separation. Mixed sized batches of up to 50 sheets can be scanned with ease, and even embossed cards are accommodated. For added assurance, ultrasonic double-feed detection is incorporated on the ScanFront 220eP.

High quality scans

An optical scan resolution of 600 dpi ensures exceptional image quality. Plus, a suite of advanced image processing features, such as Advanced Text Enhancement and Remove Bleed-through, deliver consistent results scan after scan.





Intelligent Capture with eCopy ShareScan technology

Security made simple

The ScanFront 220e/220eP embedded with eCopy ShareScan delivers the highest levels of security whilst keeping things straightforward for users. Device access can be granted using familiar Windows® login methods, or fingerprint authentication can be used for quick and convenient access*. Scanned files can be easily encrypted before they're sent so that only those with the relevant password can view or edit them. Furthermore, the automatic generation of log files and audit trails allow tracking of every scanned document.

Complex tasks made easy

ShareScan's intuitive interface allows you to perform complex scanning tasks in a matter of seconds. You can browse folders, enter file names and add index information whilst scanning. This helps speed up delivery time into filing repositories and reduces the need for additional indexing processes.

Reduced IT costs

Central management allows administrators to remotely manage and configure one, or even a fleet, of ScanFront 220e/eP scanners. This keeps costs down as both set-up and updates can be undertaken quickly and efficiently, even when devices are located in offices hundreds of miles away.

Added integration with eCopy Connectors

Various modules of Canon's embedded eCopy ShareScan software enable integration with popular business applications, document management systems, e-mail and fax servers.

Standard Connectors – Provides general file sending functions for secure and convenient scanning. The core connectors include Scan to Desktop, Scan to Printer, Exchange Mail, LDAP Mail, Lotus Notes Mail, Fax via Exchange, Fax via SMTP, Fax via Lotus Notes.

eCopy Quick Connect™ – Automates workflow with sophisticated send capabilities, providing scanning with flexible file naming, indexing and destination options; as well sending to workflow applications such as WebDAV and Novell Network.

Optional Add-On Connectors† – Provide a common eCopy interface for seamless integration with popular industry applications.

eCopy Desktop™

In the box you get a license of eCopy Desktop, enabling optimal speed and efficiency when working with scanned documents as PDF files.

* Fingerprint authentication is available only on the ScanFront 220eP

† Currently available: Microsoft SharePoint and Captaris RightFax

Specifications: ScanFront 220e/220eP

Type Document Reading Sensor Optical Resolution Light Source Reading Side Operation Panel Fingerprint Sensor	Desktop Type Sheet Fed Scanner CMOS CIS 1 Line Sensor 600dpi RGB LED Front / Back / Duplex 8.5" TFT Liquid Crystal Display with Touch Panel Optical Sweep Type Sensor (ScanFront 220eP only)		
Interface	High Speed USB 2.0 x 2 (for USB memory, USB keyboard or USB Mouse LAN 10BaseT/100BaseTX Connector PS/2 Ports x 2 (for Mouse & Keyboard)		
Dimensions	Tray closed: 310 (W) × 158 (D) × 234 (H) mm Tray opened: 310 (W) × 220 (D) × 545 (H) mm		
Weight	Approx. 3.4 kg		
Power Requirements	AC100 - 240V (50/60Hz)		
Power Consumption	Scanning: 26W, Display Off mode: 10W (AC 220-240V) Power Turned Off: less than 1W		
Operating Environment	10 - 32.5 °C (50 - 90.5 °F), Humidity: 20 - 80% RH		
READING SPEED¹		Simplex	Duplex
Portrait (A4), 200dpi	Black & White	24ppm	26ipm
	Greyscale	16ppm	17ipm
	Colour	7ppm	7ipm
DOCUMENT SPECIFICATIONS			
Size	Width	50.8 - 216mm	
	Length	53.9 - 355.6mm	
Thickness	Automatic Feeding	52 - 128g/m ² (0.06 - 0.15mm)	
	Bypass Mode	40 - 157g/m ² (0.05 - 0.20mm)	
International Standard Card	Width: 53.9mm, Length: 85.5mm, Thickness: 0.76mm (Embossed card and horizontal scanning is supported)		
Business Card	Width: > 50.8mm Length: > 53.9mm Thickness: < 300g/m ² (0.35mm or less)		
Long Document Mode	Not Supported (Maximum: Legal = 355.6mm)		
Paper separation	Retard Roller (Reversing Separator Roller)		
Feeder Capacity	50 sheets (80 g/m ²)		
Output Resolution	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi		
Output Mode	Black & White / Error Diffusion / Advanced Text Enhancement		
Binary	8bit (256 level) Grayscale		
Grayscale	24bit colour		
Colour			

PRODUCT FEATURES	
Image Processing	Auto Page Size Detection & Deskew Skip Blank Page Text Orientation Recognition Colour Dropout / Enhancement (RGB) Advanced Text Enhancement Prevent Bleed Through / Remove Background Image Rotation/ Inverse/ Mirror/ Scaling Fingerprint sensor (SF220eP only) Ultrasonic Double Feed Detection (SF220eP only) Bypass Feeding
Device	
BUNDLED SOFTWARE	
	eCopy ShareScan eCopy Desktop (1 License)
Connectors	Scan to Desktop Scan to Printer Exchange Mail LDAP Mail Lotus Notes Mail Fax via Exchange Fax via SMTP Fax via Lotus Notes Quick Connect (installed separately) Support destination: Windows Folder/ Novell Folder/ FTP folder/ WEBDAV Folder/ SMTP Message/ Database/ Destination List Optional eCopy Add-on Connectors
Options ²	
Supported File Formats	TIFF (G3/G4) / PDF / PDF-A / eCopy / JPEG
eCopy ShareScan Server Requirements	CPU: Intel Pentium 4, 2.4GHz or higher RAM: 512MB or Higher (1GB or Higher is recommended) O/S: Microsoft Windows XP Pro (SP3 or later), Vista Business or Enterprise Edition SP1 or later, Windows 2003 Server, Windows 2008 Server
Consumables	Exchange Roller Kit (Recommended Replacement every 100,000 scans)
Suggested Daily Duty Cycle	Approx. 1,000 scans/day
¹ The scanning speed depends on the specification of PC and the setting of functions. ² Only Microsoft SharePoint and Captaris RightFax connectors currently available.	



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