

you can  
**Canon**

**ScanFront 220/220P**  
Network Document Scanner

The compact scanner  
that puts everything  
at your fingertips



SCANFRONT 220/220P



- Scan the document and select the relevant icon to determine where you want to send it - it's as simple as that.



USB ports x 2 and ports for PS/2 keyboard & mouse

Scanning and sharing information with your colleagues couldn't be simpler with Canon's new ScanFront 220 and 220P colour network document scanners. These compact devices redefine ease-of-operation thanks to a huge colour touch screen and instant network access – without additional hardware or software.

## Share information at the touch of a button

### Scanning simplicity

ScanFront is a simple to use colour network document scanner that makes scanning and distributing information easy for everyone. With ScanFront you simply place your document in the feed tray for scanning and choose the relevant icon to determine where you want to send it: an email address (selected from your personal and global address books), ftp, network folder or USB memory stick.

### Compact and ready

Despite its impressively large 8.5 inch touch-screen, ScanFront is deceptively small and fits comfortably on the corner of a desk. Fold away the input and output trays and it's smaller still - so small you will hardly notice it.

There's no need to concern yourself with complex software or worry about which PC to connect it to either. ScanFront simply plugs directly into your network and is ready to go in just a few minutes.

### Productive scanning

ScanFront offers top scanning speeds of 26 pages per minute (at 150 dpi) in black and white / greyscale and 16 pages per minute in colour. Double-sided documents are scanned even quicker - at 52 and 16 images per minute respectively. When extra high quality scans are required, a higher resolution (of up to 600 dpi) can be selected.

### Standard or Professional

Two model options are available: the Standard (ScanFront 220) and Professional (ScanFront 220P). Identical in most respects, the ScanFront 220P provides additional advanced Ultra-sonic Double feed Detection system for enhanced feed reliability, Fingerprint authentication for the simplest, most foolproof user-access security.

### Great for teams and departments

Being quick, compact and intuitive makes ScanFront ideal for small teams and departments. Use it anywhere - in your marketing department, sales group, finance department, or admin and logistic teams.

**Work together better:  
scan and send  
information instantly  
via the superb  
TFT touch-screen.**

A host of powerful features distinguish ScanFront from most other network scanners. And the great thing is they're all accessible using a superb 8.5 inch TFT colour touch screen that's so simple to use there's virtually no training requirements.

## Be in-touch to stay ahead of your competitors

### Designed with users in mind

The bright and sharp colour screen is designed to make everything effortless for the user. Before sending you can browse, rotate and zoom scanned images in detail and in colour to ensure the perfect results every time.

Everything is designed so that the minimum number of steps are performed to achieve a task - leaving you to focus your attention on the rest of your busy schedule. Job buttons can also be setup to perform regularly undertaken scanning tasks at a single button-touch.

### Auto size detection

ScanFront lets you scan batches of documents even if the batch contains a mixture of sizes. The device simply detects the size of each page and scans the image accordingly from A4 to business and embossed cards of up to 300g/m<sup>2</sup>.

### Advanced image processing

When using thin paper, where the reverse side of a page is partly visible through the front, a bleed-through function can be selected to prevent problems with the scanned image. Background noise elimination can actually improve the legibility of a scanned document. A Skip Blank Page feature prevents unnecessary scanning or sending of blank pages while an automatic deskew function corrects off-centre images.

Colour Dropout functionality automatically removes red, green or blue improving processing efficiency. Built-in OCR functionality enables instant conversion of printed text into data, which can then be searched using specific keywords, saving time and effort.

### Reliable feeding

ScanFront gives you consistent, reliable scanning results thanks to a robust feeding mechanism.

For the highest standards of scan performance the ScanFront 220P model is equipped with an Ultra-sonic Double feed Detection system that can instantly detect in the unlikely event that two pages are fed simultaneously, allowing you to recover the paper jam and resume scanning without losing the document order.

### Card scanning

If you don't want to keep supplies of all the business cards you collect, you can simply scan them. ScanFront handles 3 cards at a time and even accommodates cards with embossed letters.



Job button screen

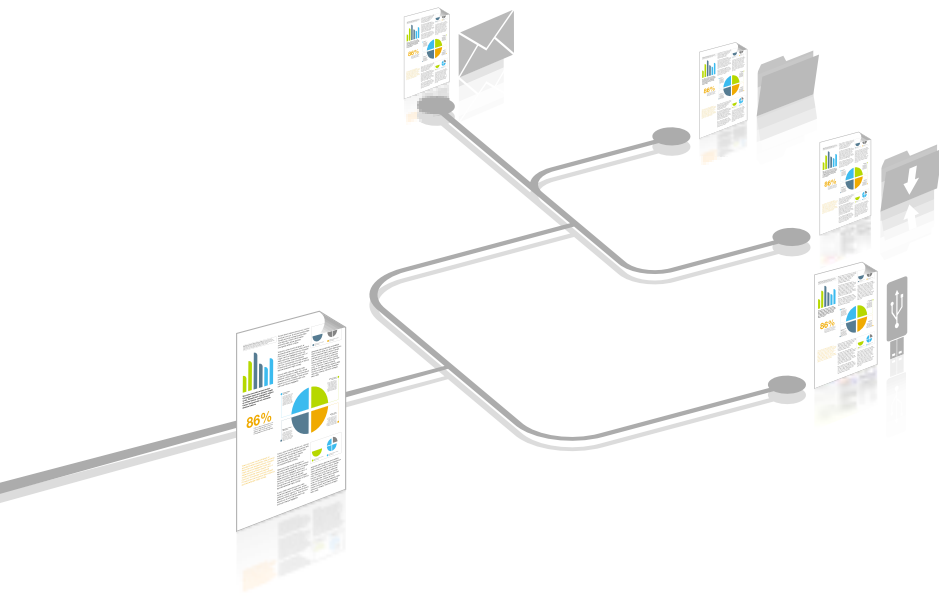
- Scan and then send to a network folder for instant viewing by a colleague.





**Work together better:  
store information digitally,  
share information instantly.**





## Ensure everyone feels the benefit

Improving the speed and flow of information amongst team members is always well received. But it's important that big improvements in access don't raise security issues or create IT headaches. Canon's ScanFront makes sure both angles are more than covered thanks to robust security, and management controls that will be welcomed by IT managers.

### Security covered

Canon always places security high on the agenda and ScanFront is no exception. It's simple to configure the device so that users must enter a name and password before scanning and sending a document. ScanFront can even link directly to your network log-in procedure, so that users simply utilise the same name and password that they use each day.

Cutting-edge Fingerprint Authentication technology incorporated within the ScanFront 220P makes user verification even simpler. A fingerprint sensor instantly detects registered users for the quickest, yet most foolproof security check possible.

Additional security controls are also available. Specific functions can be made off limits to certain users – such as scan to USB. PDFs can be encrypted before sending – retrievable only with the relevant password.

### Effortless IT management

Simplicity of use extends to the configuration process, making it a delight for IT departments. New users can be set up remotely using the ScanFront Web Menu and their access and function rights can be configured quickly - in minutes. The IT Manager can control a whole fleet of ScanFront devices across the network with the Web Menu tool.

### Key benefits

- Compact, desktop performance
- Simple touch-screen operation
- Quick, reliable scanning to **folders, email, ftp** and **USB devices**
- No additional hardware or software required
- Easy for IT Manager and administration
- Robust security



ScanFront 220/220P Web Menu

**Work together better:  
share information  
whilst keeping it secure  
at the same time.**

# Specifications ScanFront 220/220P

Type Scanning Unit Sensor	Sheet-fed type Network Scanner CMOS CIS Sensor (1 line) Optical Resolution 600dpi Light Source RGB LED Scanning Width 216mm Simplex / Duplex
Scanning Sides Scanning Speed (A4 / Vertical) Black & White	150x150dpi: 26ppm (simplex) 52ipm (duplex) 200x200dpi: 26ppm (simplex) 35ipm (duplex) 300x300dpi: 18ppm (simplex) 17ipm (duplex) 600x600dpi: 5ppm (simplex) 4ipm (duplex)
Greyscale	150x150dpi: 26ppm (simplex) 37ipm (duplex) 200x200dpi: 23ppm (simplex) 23ipm (duplex) 300x300dpi: 12ppm (simplex) 10ipm (duplex) 600x600dpi: 3ppm (simplex) 3ipm (duplex)
Colour	100x100dpi: 26ppm (simplex) 32ipm (duplex) 150x150dpi: 16ppm (simplex) 16ipm (duplex) 200x200dpi: 9ppm (simplex) 9ipm (duplex) 300x300dpi: 4ppm (simplex) 4ipm (duplex) 600x600dpi: 1ppm (simplex) 1ipm (duplex)
<b>DOCUMENTS</b>	
Size	Width 50.8-216mm Length 53.9-355.6mm
Thickness	Automatic 52-128g/m <sup>2</sup> Feeding 0.06-0.15mm Bypass Mode 52-157g/m <sup>2</sup> (0.06-0.20mm)
International Standard Card	Width 53.9mm Length 85.5mm Thickness 0.76mm
Business Card	Horizontal Scanning Supports Cards with Embossed Letters Width more than 50.8mm Length more than 53.9mm Thickness no more than 300g/m <sup>2</sup>
Long Documents Document Requirement	Maximum: Legal = 355.6mm 1) Pressure Sensitive Paper: Can be fed with limitation of Direction 2) Carbon Backed Paper: Can not be fed 3) Perforated paper for Binder: Can be fed with limitation of holes 4) Curled Paper: Can be fed only if curl is 5mm or less. 5) Creased Paper: Can be fed but crease must be straightened before being fed.
<b>DOCUMENT STORAGE</b>	
Feeding & Ejecting Documents Feeder	5mm or less including curls (50 sheets or less with 80g/m <sup>2</sup> document)
Eject	5mm or less including curls (50 sheets or less with 80g/m <sup>2</sup> document) 10 sheets with soft/hard document and with high friction document Does not support documents with holes on the right/left sides Does not support documents with 70mm in length and with less than 0.1mm in thickness
Eject Face Paper Separation Output Resolutions	Face Down Retard Roller 100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Output Mode Binary Greyscale Colour	Black & White / Error Diffusion / Advanced Text Enhancement II 8bit (256 level) Greyscale 24bit Colour
Controller CPU Memory size Operation Panel	AMD GeodeLX 500MHz 512MB 8.5 inch TFT Liquid Crystal Display with Touch Panel (with LED to show connection)
Interface	LAN 10BaseT/100BaseTX Connector USB 2.0 x 2 – USB Memory, USB KB, USB Mouse PS/2 Mouse Port PS/2 Keyboard Port
OS	Windows CE 5.0

<b>FUNCTIONS</b>	
Scan to Folder Scan to eMail	Protocol: SMB Protocol: SMTP Mail Server Supported: sendmail, postfix, Exchange Server Authentication: Supported LDAP Address Book: Supported
Scan to FTP Scan to USB Memory	Protocol: FTP Supported File System: FAT16/FAT32 Format is with FAT16 only Does not support special USB Memory which requires password
File Type Binary	TIFF (Single Page / Multi Page) PDF (Searchable PDF / Encrypted PDF) JPEG
Greyscale	PDF (Searchable PDF / Encrypted PDF) JPEG
Colour	PDF (Searchable PDF / Encrypted PDF)
Compression	G4 TIFF JPEG (Possible to set the level) High Compression, Normal (Possible to set the level) with Normal PDF
User Authentication	Device Server
Display Scanned Images	User Name, Password, Fingerprint (ScanFront 220P only) Kerberos, NTLM V2 Display Images during Scanning: Supported Display Images after Scanning: Supported Pre Scan: Supported
Maximum Pages in a file The number differs depending on the contents of the Document and on the compression. Please use these numbers as reference only	<b>ScanFront 220/220P</b>
	Black & White 100dpi: 300 150dpi: 300 200dpi: 300 300dpi: 300 400dpi: 300 600dpi: 120 100dpi: 300 150dpi: 300 200dpi: 300 300dpi: 300 400dpi: 200 600dpi: 40 100dpi: 200 150dpi: 200 200dpi: 200 300dpi: 300 400dpi: 10 600dpi: 5
Image Processing	Greyscale 100dpi: 200 150dpi: 200 200dpi: 200 300dpi: 300 400dpi: 10 600dpi: 5
Fingerprint Sensor Type	Auto Size Detection, Deskew, Text Orientation Detection, Prevent Bleed Through, Remove Background, Skip Blank Page, Colour Drop Out, Enhance (RGB only) Optical Sweep Type Sensor
Dimensions Tray Closed Tray Open Weight Consumable Daily Duty Cycle	W: 310mm H: 158mm D: 234mm W: 310mm H: 220mm D: 545mm 3.4kg Exchange roller kit 1,000 scans / day
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