you can

Canon

ScanFront 220/220P
Network Document Scanner

The compact scanner
that puts everything
at your fingertips

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

USB (two ports) where a PS/2 keyboard or mouse can be added and ethernet enabled

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, the ScanFront 220/220P 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. The ScanFront 220/220P simply plugs directly into your network and is ready to go in just a few minutes.

Productive scanning

The ScanFront 220/220P 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 the ScanFront 220/220P 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 the ScanFront 220/220P 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

The ScanFront 200/220P lets you scan document batches 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^2.

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

The ScanFront 220 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. The ScanFront 220/220P handles 3 cards at a time and even accommodates cards with embossed letters.

Job button screen

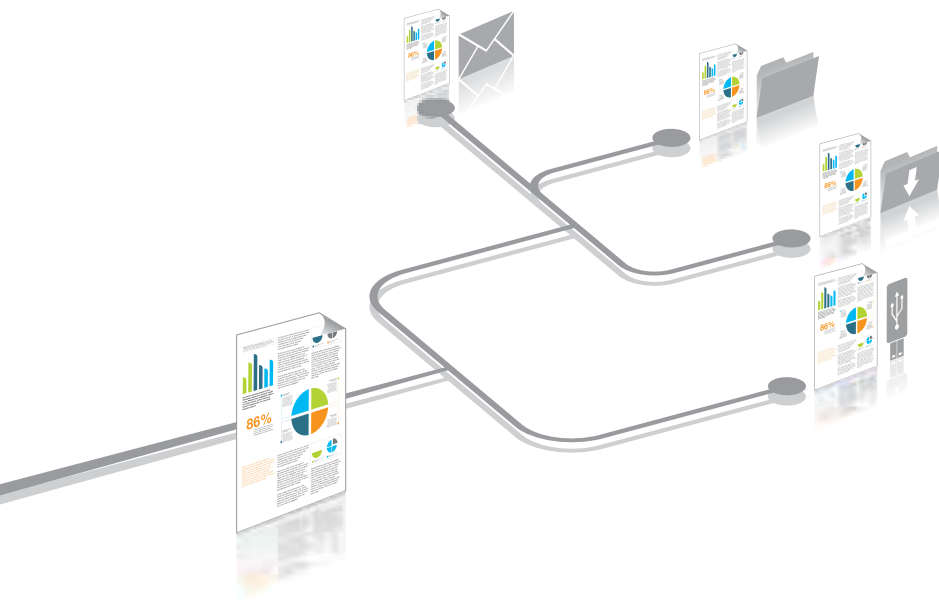- Scan and then send to a network folder for instant viewing by a colleague.

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ScanFront 220P

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 220/220P 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 the ScanFront 220/220P 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. The ScanFront 220/220P 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. And 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 220/220P 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	Sheet-fed type Network Scanner
Scanning Unit Sensor	CMOS CIS Sensor (1 line)
Optical Resolution	600dpi
Light Source	RGB LED
Scanning Width	216mm
Scanning Sides	Simplex / Duplex
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) (ScanFront 220P only)

DOCUMENTS

Size	Width	50.8-216mm
	Length	53.9-355.6mm
Thickness	Automatic	52-128g/m^2
	Feeding	0.06-0.15mm
	Bypass Mode	52-157g/m^2
		(0.06-0.20mm)
International Standard Card	Width	53.9mm
	Length	85.5mm
	Thickness	0.76mm
	Horizontal Scanning	
	Supports Cards with Embossed Letters	
Business Card	Width	more than 50.8mm
	Length	more than 53.9mm
	Thickness	no more than 300g/m^2
Long Documents	Not Supported (Maximum: Legal = 355.6mm)	

Document Requirement
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.

DOCUMENT STORAGE

Feeding & Ejecting Documents	
Feeder	5mm or less including curls
	(50 sheets or less with 80g/m^2 document)
Eject	5mm or less including curls
	(50 sheets or less with 80g/m^2 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	Face Down
Paper Separation	Retard Roller
Output Resolutions	100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
Output Mode	
Binary	Black & White / Error Diffusion / Advanced Text Enhancement II
Greyscale	8bit (256 level) Greyscale
Colour	24bit Colour
Controller	
CPU	AMD GeodeLX 500MHz
Memory size	ScanFront 220/220P: 512MB
Operation Panel	8.5 inch TFT Liquid Crystal Display with Touch Panel
Interface	USB 2.0 x 2 – USB Memory, USB KB, USB Mouse
	LAN 10BaseT/100BaseTX Connector
	(with LED to show connection)
	PS/2 Mouse Port
	PS/2 Keyboard Port
OS	Windows CE 5.0

FUNCTIONS

Scan to Folder	Protocol: SMB
Scan to eMail	Protocol: SMTP
	Mail Server Supported: sendmail, postfix, Exchange Server
	Authentication: Supported
	LDAP Address Book: Supported
Scan to FTP	Protocol: FTP
Scan to USB Memory	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)
Greyscale	JPEG
	PDF (Searchable PDF / Encrypted PDF)
Colour	JPEG
	PDF (Searchable PDF / Encrypted PDF)
Compression	
TIFF	G4
JPEG	JPEG (Possible to set the level)
PDF	High Compression, Normal (Possible to set the level) with Normal PDF
User Authentication	
Device	User Name, Password, Fingerprint (ScanFront 220P only)
Server	KerBeros, NTLM V2
Display Scanned Images	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

	ScanFront 220/220P
Black & White	100dpi: 300
	150dpi: 300
	200dpi: 300
	300dpi: 300
	400dpi: 300
	600dpi: 120
Greyscale	100dpi: 300
	150dpi: 300
	200dpi: 300
	300dpi: 300
	400dpi: 200
	600dpi: 40
Colour	100dpi: 200
	150dpi: 200
	200dpi: 200
	300dpi: 200
	400dpi: 10
	600dpi: 5

Image Processing	Auto Size Detection, Deskew, Text Orientation Detection, Prevent Bleed Through & Remove Background, Skip Blank Page, Colour Drop Out, Enhance (RGB only)
Fingerprint Sensor Type	Optical Sweep Type Sensor
Dimensions	
Tray Closed	W: 310mm H: 158mm D: 234mm
Tray Open	W: 310mm H: 220mm D: 545mm
Weight	3.4KG
Consumable	Exchange roller kit
Daily Duty Cycle	1,000 scans / day

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