HIGHLY **SECURE**, NETWORKED SCANNING.

CANON IMAGEFORMULA SCANFRONT 400
Network Document Scanner.

Canon

No one does it like you

imageFORMULA ScanFront 400

THE COMPACT, STYLISH AND **USER-FRIENDLY** SCANNER THAT CONNECTS DIRECTLY TO YOUR NETWORK

Accelerate document processing with the imageFORMULA ScanFront 400 Network Scanner. Achieve efficient document distribution that seamlessly integrates with your business applications and workflows

STYLISH, COMPACT DESIGN

With its ultra-compact sleek design, and no need for any additional hardware or software, the ScanFront 400 Network Scanner takes up very little desk space. So it's ideal for busy office departments, or for positioning a document capture device in customer facing environments, such as branch offices or retail service points.

PRODUCTIVE, RELIABLE SCANNING

The compact ScanFront 400 helps streamline workflows and reduce costs with productive scanning speeds of up to 90 images per minute. With a robust feeder/separation roller mechanism and a straight-through paper path design, users can confidently scan mixed document types smoothly and reliably. Capture documents from ultra-thin to thick ID cards, large documents of up to 1m in length, and even A3 documents using the Folio Mode feature. An ultrasonic double feed detection sensor instantly detects any misfeeds which ensures that all documents are captured.

45 ppm B&W

45 ppm COLOUR

ScanFront 400, A4 Portrait

POWERFUL IMAGE PROCESSING FOR HIGH QUALITY RESULTS

With the ScanFront 400's advanced image processing features, you can achieve results that have consistently high image quality, and which are optimised for further data recognition processing. The Advance Text Enhance mode achieves clearer, more legible images from documents that have very light text or writing. Other features such as Auto Page Size Detection, Auto Colour Detection, Text Orientation and Skip Blank Page, all help to save additional time and deliver superior image quality, scan after scan.

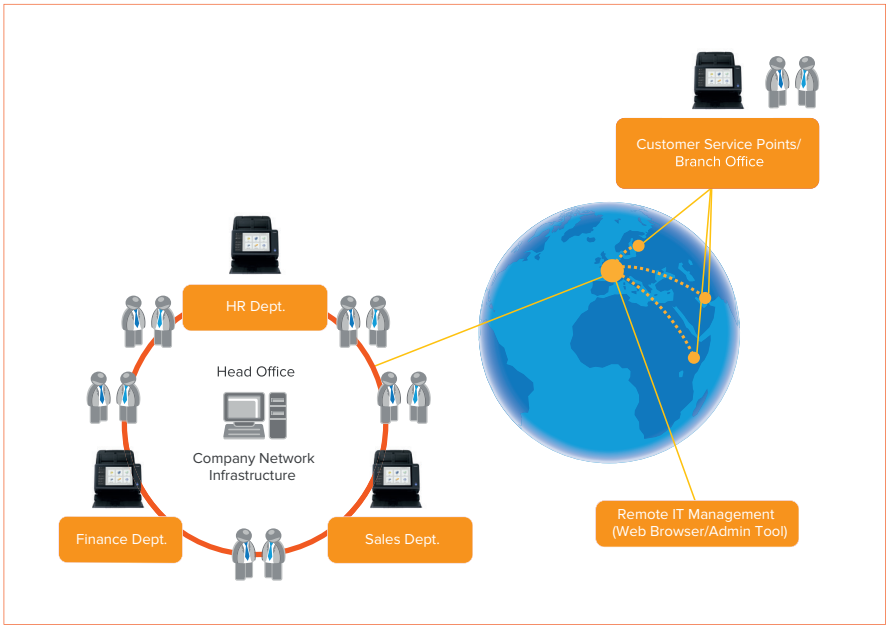
INTUITIVE, VERSATILE AND PERSONALISED OPERATION

With the ScanFront 400, scanning has never been easier. The large 10.1 inch touch panel is naturally intuitive, while personalised user job buttons enable simple 'one touch' scanning and accurate image processing to destinations such as email, network folder, FTP, USB, fax and print. Convenient time-saving features include sending to multiple destinations at once, an email-me function for users to send documents quickly to their own email address, and an ad-hoc fax capability that lets users enter a fax number at the time of the scan.

INTUITIVE COLOUR TOUCH SCREEN WITH VERSATILE SCANNING OPTIONS

DAILY DUTY CYCLE
6,000 SCANS/DAY

AUTOMATIC DOCUMENT FEEDER
60 SHEETS



HIGHLY SECURE AND MANAGEABLE

The ScanFront 400 is simple to setup and manage, helping to drive down your IT overheads. With the included ScanFront Administrator tool, IT Managers can conveniently administer upto 1,000 ScanFront devices simultaneously through centralised management capabilities. It is easy to remotely update, backup and restore multiple devices through a simple web browser or perform simultaneous updates using the tool.

The ScanFront 400's robust security features give users full control over accessing, managing and distributing information:

- Device security: only authorised users can access the device, using ID and password authentication, which can be controlled using your active directory login or LDAP directory. An automatic logout gives additional protection against access to the device by unauthorised users
- User security: user permissions can be set individually, ensuring that users can only access the appropriate or necessary scanning options and features
- Document security: scanned documents, such as confidential files, can be sent with PDF encryption and password protection, so you can control access for viewing, editing and printing.

Other security features include support for LDAP over SSL communication (LDAPS), and audit trail logging so administrators can easily monitor all scanner activity via the network.

SEAMLESS INTEGRATION AND CUSTOMISATION

With the ScanFront 400, you can transfer important metadata information (CSV/XML format) that supports data integration into Document Management Systems.

Software Developer Kits (SDK) are also available to software developers for customising or integrating their solutions directly on the Canon device.

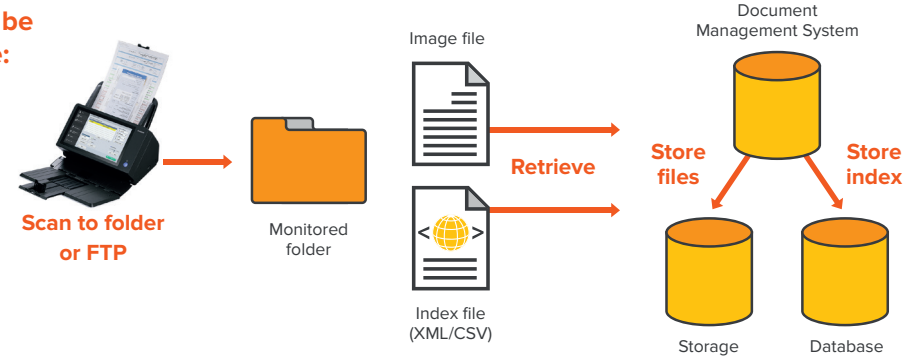
For more information on SDKs please go to https://www.canon.com.au/about-canon/contact-us

ENVIRONMENTALLY FRIENDLY AND DESIGNED TO REDUCE COSTS

The ScanFront 400 is extremely energy-efficient. As a standalone device, it does not require an additional PC or monitor in order to perform, while central administration means service issues can be addressed remotely, reducing the requirement for engineers to make costly site visits.

Metadata that can be sent with index file:

- Index strings
- Login user name
- Data
- Time
- Device name
- File name
- File size
- Number of pages
- Destination path
- Counter (only when creating single page files)



SPECIFICATIONS

Type	Sheetfed Type Network Scanner
Document Reading Sensor	Contact image sensor
Optical Resolution	600dpi
Light Source	RGB LED
Reading Side	Simplex / Duplex
Interface	RJ-45 (10Base-T/100Base-TX/1000Base-T) USB 2.0 x 4 for USB Memory, USB Keyboard, USB Mouse
Operation Panel	10.1" TFT-LCD touch panel, WSGVA (1024 × 600 dot) display
Dimensions	Tray closed: 305 × 281.9 × 230.1 mm (W × D × H) Tray open: 305 × 628.5 × 366.1 mm (W × D × H)
Weight	Approximately 4.5 kg (excl. AC adapter)
Power Requirements	AC100 - 240V (50/60Hz)
Power Consumption	Scanning 30W or less, Low Power Mode 1W or less, Power OFF: 0.5W or less
Operating Environment	Temperature: 10 °C to 32.5 °C / Humidity: 20% to 80% RH
Environmental Compliance	RoHS and ENERGY STAR®
Reading Speed* (200 dpi, A4, Portrait)	B&W: 45ppm / 90ipm Greyscale: 45ppm / 90ipm Colour: 45ppm / 90ipm
Document Specifications	Width: 50.8 – 216mm Length: 53.9 – 355.6mm Thickness: Automatic Feeding: 27 – 209g/m^2 (0.06 – 0.25mm)
	Manual Feeding: 27 – 255g/m^2 (0.05 – 0.25mm)
Card Size and Thickness	Size: 54 mm × 86 mm (ISO standard) Thickness: 1.4 mm or smaller

Output	Optical Resolution: 100 x 100dpi, 150 x 150dpi, 200 x 200dpi, 300 x 300dpi, 400 x 400dpi, 600 x 600dpi
	Mode: Black and White, Error Diffusion, Text Enhance, 256-level gray scale, 24-bit color, and Auto Color Detection
Special Features	Double Feed Detection, Deskew, Folio, Long Document scanning, Skip Blank Page, Document orientation, Background smoothing, Bleed-through reduction, Remove shadow, Color drop-out/enhancement
Functions	Scan to Folder : Supported Protocol - SMB Scan to Email: Supported Protocol - SMTP; Server Supported: MS Exchange Server, Sendmail, Postfix, Lotus Domino Server. Scan to FTP: Supported Protocol – FTP; Supported FTP Server: IIS, ProFTPD, VSFTP. Scan to Fax: Via Fax Server and Fax Service Provider (SMTP) Scan to Print Scan to USB Memory: Supported File System: FAT16 / FAT32
User Authentication	By Device Authentication By Server Authentication: Simple / Active Directory
Bundled Software	Software Tools: No software (or additional hardware) required to use - ScanFront Administration Tool.
Consumables	Exchange Roller Kit (feed roller and retard roller), Carrier Sheet (Passport), Carrier Sheet (A4)
Suggested Daily Duty cycle	Approx. 6000 scans/day

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