imageFORMULA
DR-2020U

Canon
Delighting You Always

Where Versatility & Quality Converge

Rapid high quality one-pass duplex scanning
Easy to use one-touch operation
Versatile 3-way design converts a wide range of documents
Simple and user-friendly

Color
20
ipm

Black&White
or Grayscale
40
ipm

(A4 / LTR , 200dpi , duplex)

DR-2020U
Fast, high quality, flexible, all-round performance scanner
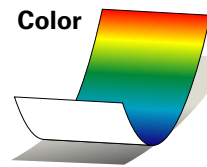
The new DR-2020U satisfies business requirements. Three-way design allows high speed reliable operation regardless of document type. Ease of use for all makes this scanner indispensable in the office.

High speed, superior, single pass double-sided scanning

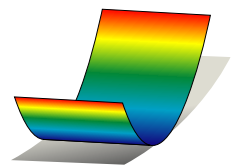DR-2020U scans both sides of a document with one pass using the ADF

Scanning speeds
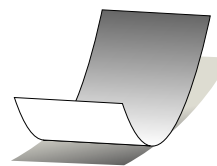(A4 Portrait, 200dpi)

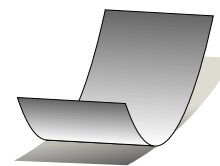*Excluding warm up and calibration time.

Color

20ppm   **20**ipm

Black & White or Grayscale

20ppm   **40**ipm

3-way scanning for a wide variety of documents

ADF
Canon's reliable paper transport system guarantees smooth document feeding. The DR-2020U can perform rapid one-pass duplex scanning for a wide range of documents. Use the ADF to effortlessly scan forms, bills, invoices, batches of documents and more.

Business Card Feeder
Up to 15 business cards can be scanned on both sides without the need to turn them over. The document size is automatically set when the business card feeder is opened. Simplified business card scanning saves time compared to using the flatbed.
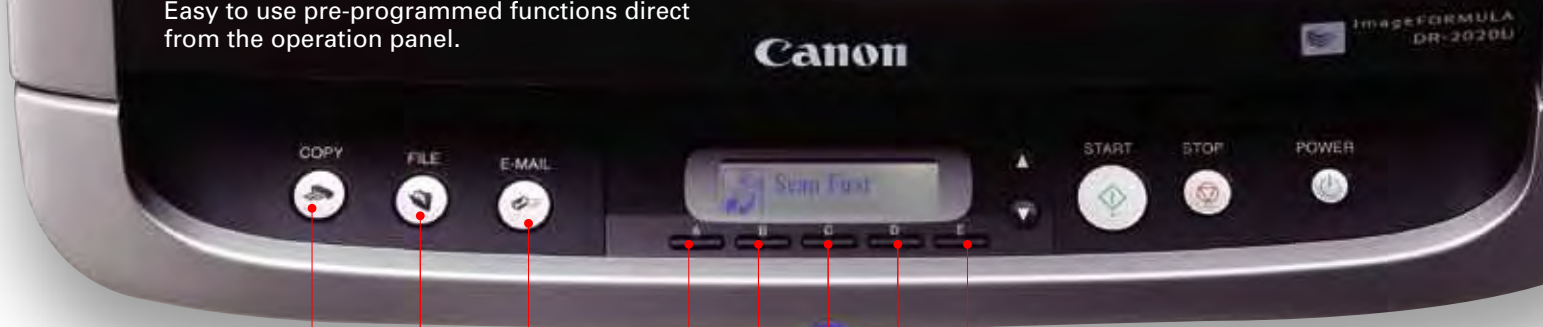
Flatbed
For convenient scanning of fragile documents, sections of large documents and bound documents, the flatbed offers maximum flexibility. The flatbed cover readily accommodates even thick books thanks to its hinged design.

Simplified one-touch operation

Easy to use pre-programmed functions direct from the operation panel.

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imageFORMULA DR-2020U

COPY | FILE | E-MAIL | Scan First | START | STOP | POWER

One-touch Job Buttons

Three functions are pre-set for easy use.
COPY - Prints scanned images to a specified printer.
FILE - Saves scanned images to specified folder.
E-MAIL - Sends a new e-mail message with scanned images.
Simply place your document in the ADF, business card reader, or on the flat-bed and select the required task.
*The scanning method can be optionally set.

User-defined Job Buttons

Use the bundled CaptureOnTouch software to pre-configure up to 50 different user defined job functions. Any 5 of these functions can be assigned to the User Defined Job Buttons A-E for quick access.
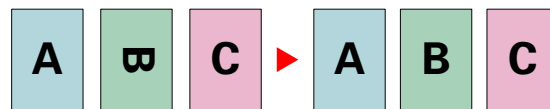
Exceptional image processing functions

Deskew

The DR-2020U corrects skewed images caused by misaligned documents, eliminating re-reading time.

Text Orientation Recognition

Save time using the automatic text detection which rotates the scanned image to the correct orientation.
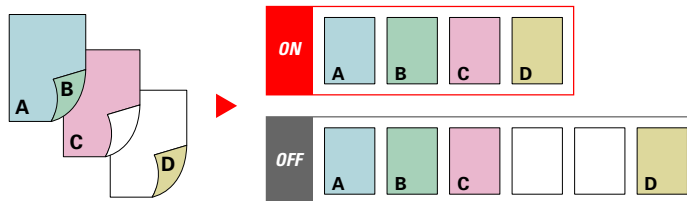
A | ꓷ | C ▶ A | B | C

Auto Paper Size Detection

Performance is optimized when scanning different sized documents via automatic document size detection.

Skip Blank Page

Automatically omits blank pages from a mixed batch of single-sided and double-sided documents, resulting in data saving.
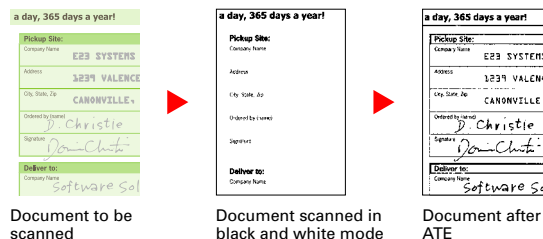
ON A B C D
OFF A B C D

Punch Hole Removal

Scanned images are easily cleared of punch holes and black marks left over from original documents.

Dropout Color

Red, blue or green colored lines or frames can be omitted from a scanned image. Unnecessary data is easily deleted from forms and vouchers to improve OCR accuracy.

Advanced Text Enhancement
Improves the legibility of characters scanned in black and white

Black and white scanned images are greatly enhanced using ATE. The legibility of light characters written in pencil or halftone dot, and characters written on a patterned background are significantly improved.

Document to be scanned ▶ Document scanned in black and white mode ▶ Document after ATE

Bundled Software

Capture OnTouch

CaptureOnTouch software offers two scanning methods. "Scan First" mode selects the output settings after scanning. "Select Scan Job" mode allows scanning settings and output settings to be preset and assigned to the job buttons. An easy-to-use interface makes it easy even for new users as the work status can be easily viewed at a glance on the display.

"Scan First" mode

Capture Perfect

CapturePerfect scanning application easily converts virtually any document into a high quality digital image. Through a convenient interface, the software offers a wide range of file saving formats and distribution options boosting document management productivity.

• Scan to e-mail
• Create a searchable PDF file
• Create encrypted PDF files
• Scan to presentation

ADOBE ACROBAT STANDARD

The industry's leading application for the creation of PDF files, Adobe Acrobat features robust tools for document sharing and security, file commenting, and much more.

PaperPort

PaperPort, a file management application renowned for its intuitive and user-friendly graphic user interface, makes it easy to store, organize, and retrieve your digital documents.

OmniPage SE

OmniPage converts original paper documents into editable electronic files through OCR.

Presto! BizCard

Presto! BizCard lets you scan business cards to convert and organize important contact information into a searchable database.

In addition to the software above, the ISIS/TWAIN-compatible driver allows the use of DR-2020U linked with various types of ISIS/TWAIN based scan software.

DR-2020U Specifications

Type		Desktop ADF (Automatic Document Feeder) / flatbed scanner
Document feeding		Automatic sheet feeding / flatbed
Document size	Width	ADF: 140 - 216 mm (5.5 - 8.5 in.); Flatbed: 216 mm (8.5 in.), max. Business Card Feeder: 49 - 55 mm (1.9 - 2.2 in.)
	Length	ADF: 100 - 356 mm (3.9 - 14.0 in.); Flatbed: 297 mm (11.7 in.), max. Business Card Feeder: 85 - 91 mm (3.3 - 3.6 in.)
Document thickness and weight*		0.06 - 0.15 mm, 52 - 128 g/m² (13 - 32 lb bond)
Feeding capacity		5.0 mm stack including curls or 50 sheets of 80g/m².
Scanning element		CCD (Charge-Coupled Device)
Light source		CCFL (Cold-Cathode Fluorescent Lamp)
Scanning side		Simplex / Duplex / Skip Blank Page
Scanning modes		Black and White, Error Diffusion, Advanced Text Enhancement (I/II)
		256-level Grayscale
		24-bit Color
Scanning resolutions		100 x 100 dpi, 150 x 150 dpi, 200 x 200 dpi, 240 x 240 dpi, 300 x 300 dpi, 400 x 400 dpi, 600 x 600 dpi
Scanning speed (A4,200 dpi)		Black and White: 20 ppm (Simplex) / 40 ipm (Duplex)
		256-level Grayscale: 20 ppm (Simplex) / 40 ipm (Duplex)
		24-bit Color: 20 ppm (Simplex) / 20 ipm (Duplex)
Interface		Hi-Speed USB 2.0
Scanner driver		ISIS/TWAIN
Software		ISIS/TWAIN Driver, CaptureOnTouch, CapturePerfect 3.0, Adobe Acrobat Std, PaperPort, OmniPage, Biz Card Reader
Useful functions		Double Feed Detection, User Registration, Advanced Text Enhancement, Skip Blank Page, Prescan, Auto Paper Size Detection, Deskew, Batch Separation, Text Orientation Recognition, Edge Enhancement, Preset Gamma Curve, Dropout Color (R/G/B), Color Enhancement (R/G/B), Border Removal, Punch Hole Removal, Separate Front & Back settings (Contrast/Brightness/Gamma correction, etc.)
Power requirements		AC100 - 240V (50/60Hz)
Power consumption		Scanning: Maximum 33.0 W
		In the Sleep Mode: Maximum 3.7 W
		With Power Switch OFF: Maximum 0.5 W
Operating environment		10 - 32.5°C (50 - 90.5°F), Humidity: 20 - 80% RH
Dimensions (W x D x H)		With paper guide closed: 440 x 400 x 180 mm (17.3 x 15.8 x 7.1 in.) *Without ADF cable
Weight		Approx. 7.8 kg (17.2 lb.)
Options/Consumables		Feed Roller Unit, Separation Pad

Specifications are subject to change without notice.

Auto Power On/Off
Energy efficiency is improved by the scanner automatically switching On or Off depending on the status of the connected PC.

■ Easy maintenance

To maintain optimal sheet feeding precision and image quality, Canon recommends that users periodically replace the scanner's Feed Roller Unit and Separation Pad. Thanks to a user-friendly design, you can replace these parts yourself at your own convenience – no service technician is required. (Feed Roller Unit and Separation Pad sold separately.)

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