



BUSINESS QUALITY FOR
PERSONAL USE

**ImageFORMULA
DR-2020U**

canon.com.au/business

Canon

*achieve more.
beyond technology.*

FAST, HIGH QUALITY, *FLEXIBLE*, ALL ROUND PERFORMANCE SCANNER

The new DR-2020U satisfies business requirements. 3-way design allows high speed reliable operation regardless of document type. Ease of use for all will make this scanner indispensable at your office.



Features

- Business Quality for Personal Use
- 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

High speed, class leading, single pass double sided scanning, DR-2020U scans both sides of a document with one pass using the ADF.

Scanning speeds
(A4 Portrait, 200dpi)

Colour

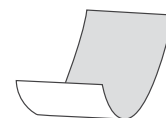


20ppm

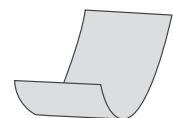


20ipm

Black & White or Grayscale



20ppm



40ipm

*Excluding warm up and calibration time.

SIMPLIFIED ONE-TOUCH OPERATION

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

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.

3-way scanning for a wide variety of documents

ADF

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. Canon's reliable paper transport system guarantees smooth document feeding.



Business Card Feeder

Up to 15 business cards can be scanned on both sides without the need to turn over. The document size is automatically set when the business card feeder is opened. Simplifies business card scanning saving 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.



Exceptional image processing functions

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 is significantly improved.



Deskew

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

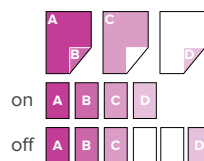


Auto Paper Size Detection

Performance is optimised when scanning different sized documents by 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.

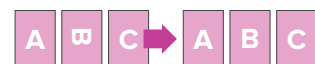


Dropout Colour

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

Text Orientation Recognition

Save time using the automatic text detection which rotates the scanned image to the correct orientation.



Punch Hole Removal

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

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/m ² (13 - 32 lb bond)
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 Colour
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 Colour: 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 colour (R/G/B), colour 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.

Supplied 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. Simple 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

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.

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

OmniPage SE

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

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.

Presented by BizCard

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

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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