

## 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

### 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.

### 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	Interface	Hi-Speed USB 2.0
Document feeding	Automatic sheet feeding / flatbed	Scanner driver	ISIS/ TWAIN
Document size	Width	Software	ISIS/TWAIN Driver, CaptureOnTouch, CapturePerfect 3.0, Adobe Acrobat Std, PaperPort, OmniPage, Biz Card Reader
	Length		
Document thickness and weight	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.)	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.)
Feeding capacity	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.)	Power requirements	AC100 - 240V (50/60Hz)
Scanning element	CCD (Charge-Coupled Device)	Power consumption	Scanning: Maximum 33.0 W In the Sleep Mode: Maximum 3.7 W With power switch OFF: Maximum 0.5 W
Light source	CCFL (Cold-Cathode Fluorescent Lamp)	Operating environment	10 - 32.5 °C (50 - 90.5 °F), Humidity: 20 - 80% RH
Scanning side	Simplex / Duplex / Skip Blank Page	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
Scanning modes	Black and White, Error Diffusion, Advanced Text Enhancement (I/II)	Weight	Approx. 7.8 kg (17.2 lb.)
	256-level Grayscale	Options/Consumables	Feed Roller Unit, Separation Pad
	24-bit Color	Specifications are subject to change without notice.	
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	<b>Auto Power On/Off</b>	Energy efficiency is improved by the scanner automatically switching On or Off depending on the status of the connected PC.
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)		

## 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.)

ENERGY STAR and the ENERGY STAR mark are registered U.S. trademarks.

Other company names and product names appearing in this brochure are the registered trademarks and/or trademarks of their respective owners.



**Canon** CANON ELECTRONICS INC.

1248, Shimokagemori, Chichibu-shi, Saitama 369-1892, Japan

[www.canon-elec.co.jp](http://www.canon-elec.co.jp)

CANON U.S.A. INC.  
New York Office/Headquarters: One Canon Plaza, Lake Success, NY 11042, U.S.A. Tel: (516) 328-5000

CANON CANADA, INC.  
Toronto Office/Headquarters: 6390 Dixie Road, Mississauga, Ontario L5T 1P7, Canada Tel: (905) 795-1111

CANON EUROPA N.V.  
Bovenkerkerweg 59-61, P.O. Box 2262, 1180 EG Amstelveen, The Netherlands Tel: (020) 545-8545

CANON LATIN AMERICA, INC.  
703 Waterford Way, Suite 400, Miami, Florida 33126, U.S.A. Tel: (305) 260-7400

CANON AUSTRALIA PTY. LTD.  
1 Thomas Holt Drive, North Ryde, Sydney, NSW 2113, Australia Tel: (02) 9805-2000

CANON SINGAPORE PTE. LTD.  
1 Harbour Front Avenue, #04-01 Keppel Bay Tower, Singapore 098632 Tel: (65) 6799-8888

CANON HONGKONG COMPANY LTD.  
19th Floor, The Metropolis Tower, 10 Metropolis Drive, Hungghom, Kowloon, Hong Kong Tel: (852) 2170-2828

CANON (CHINA) CO., LTD.  
15F North Tower, Beijing Kerry Center, 1 Guang Hua Road, Chao Yang District, 100020, Beijing, China Tel: (010) 8529-8488

**Canon**

**imageFORMULA**  
**DR-2020U**



## 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

Color  
**20**  
ipm

Black & White  
or Grayscale  
**40**  
ipm

(A4 / LTR, 200dpi, duplex)



# DR-2020U— fast, high quality, flexible, all round performance scanner

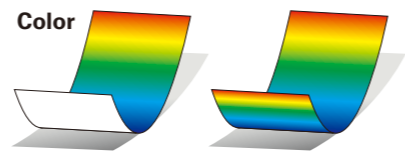
The new DR-2020U satisfies business requirements. 3-way design allows high speed reliable operation regardless of document type. Ease of use for all will make this scanner indispensable at your office.

## High speed, class leading, single pass double sided scanning

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

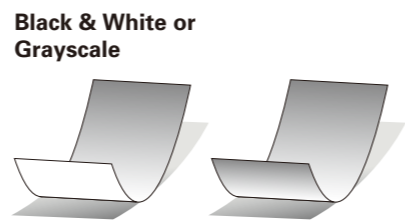
### Scanning speeds (A4 Portrait, 200dpi)

\*Excluding warm up and calibration time.



20ppm

20ipm



20ppm

40ipm

## 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

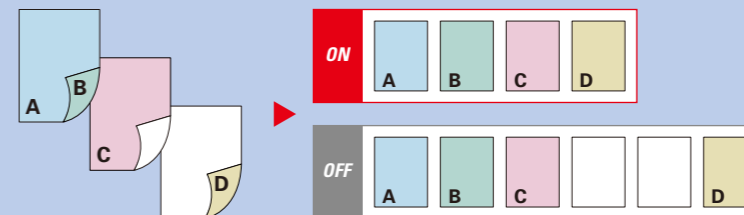
### Deskew

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



### Skip Blank Page

Automatically omits blank pages from a mixed batch of single sided and double sided documents resulting in data saving.



### Text Orientation Recognition

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



### 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.



### Auto Paper Size Detection

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

### 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.

