CanoScan

COLOUR FLATBED SCANNERS

Canon

Delighting You Always

BETTER, BRIGHTER,
MORE BEAUTIFUL WAYS TO SCAN

NEW!

NEW!

NEW!

8800F   **5600F**   **4400F**   **LiDE 200**   **LiDE 100**

A TRIO OF NEW SCANNERS
MAKES A WORLD OF DIFFERENCE

CanoScan now offers three superb additions to its exciting lineup of versatile flatbed scanners – CanoScan 5600F, LiDE 200 & LiDE 100. Blending Canon's world-leading optical technology with stylish, functional design, these remarkable new machines satisfy an impressive array of scanning needs – from high-resolution 35mm film scanning to space-saving vertical operation. However unique your requirements, these scanners are designed to fit perfectly into your world.

CanoScan 5600F – High Speed, High
Quality CCD Scanner For Film, Photos & Documents

- Zero warm-up time
- Scan an A4 colour document in approx. 11 seconds
- 4800 x 9600dpi CCD scanning
- Auto Scan Mode
- Enhanced PDF Filing
- Scans 35mm film and slides
- Automatic dust & scratch reduction
- Seven EZ buttons

SCAN
11 approx. sec.
Colour/A4/300dpi

PDF

4800 × **9600 dpi**

EZ Buttons

48-bit
Input/Output

35mm Film

19200 dpi
by
Software

USB

White LED – Zero Warm-up Time!

- White LED array light source needs zero warm-up time, so scanning reflectives begins the moment you touch the Scan button
- Energy consumption and costs are also lowered

White LED

High Resolution Film Scanning

35mm strip x 6 frames		35mm mount x 4 frames
Negative film	Positive film	

7 EZ Buttons –
Easy Operation At the Touch Of A Button

Copy
- Sends image data directly to printer for a colour copy

Scan
- Initiates Auto Scan mode

E-mail
- Scanned data are directed to your e-mail program then automatically attached to a new compose window

4 PDF Buttons
- Converts documents directly to PDF files; OCR data are embedded to allow text searches; perform advanced PDF filing operations using the dedicated PDF buttons: Colour, Black & White, Custom and Finish
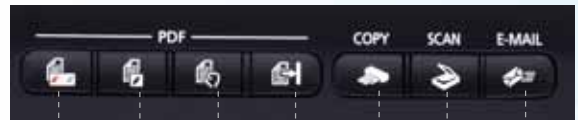
COLOUR	BLACK & WHITE	CUSTOM	FINISH	COPY	SCAN	E-MAIL

Scans with the most suitable settings to create PDF file

Finishes production of a multi-page PDF file

Starts Auto Scan Mode

Settings can be customized

Outputs scannned image data via your printer

Adjusts the size of scanned data and attaches it to email automatically or manually

LiDE 200 – Superb Speed & Quality
Plus Space-Saving Vertical Scanning

- Scan an A4 colour document in approx. 14 seconds
- 4800 x 4800dpi CIS scanning
- Vertical scanning with clip-on stand
- 48-bit colour input/output
- Auto Scan Mode
- Enhanced PDF Filing
- Automatic dust & scratch reduction
- Four EZ buttons
- Convenient One-Cable Connection
  Because the USB cable also serves as the power connection, no AC adapter is required. You're ready to scan as soon as you connect the scanner to your computer.

SCAN
14 approx. sec.
Colour/A4/300dpi

19200 dpi by Software

4800 × **4800 dpi**

PDF

LiDE
LED Indirect Exposure

EZ Buttons

48-bit
Input/Output

USB One Plug

Advanced Z-lid

USB

LiDE 100 – Compact, Stylish Scanner
That Offers Quality & Affordability

- Scan an A4 colour document in approx. 24 seconds
- 2400 x 4800dpi CIS scanning
- 48-bit colour input/output
- Auto Scan Mode
- Enhanced PDF Filing
- Automatic dust & scratch reduction
- Four EZ buttons
- 3-Colour LED consumes less power
- Convenient One-Cable Connection
  Because the USB cable also serves as the power connection, no AC adapter is required. You're ready to scan as soon as you connect the scanner to your computer.

SCAN
24 approx. sec.
Colour/A4/300dpi

19200 dpi
by Software

2400 × 4800 dpi

PDF

LiDE
LED Indirect Exposure

EZ Buttons

48-bit
Input/Output

USB One Plug

Advanced Z-lid

USB

DESIGN THAT WORKS – SCANNERS THAT LOOK GREAT & WORK EVEN BETTER!

To speak of form and function is to risk sounding cliché. But in the case of Canon, the pioneer of stylish, high-function scanners, it underscores a tradition of innovation and excellence that defines the essence of CanoScan. Yet as great as they look, they work even better!

CanoScan 5600F
Power Design
• Two-tone colour scheme and thinner profile make a stylish impression

LiDE 200
Standup Design
• Stylish silver colour makes an elegant impression on the desktop

LiDE 100
Operational Design
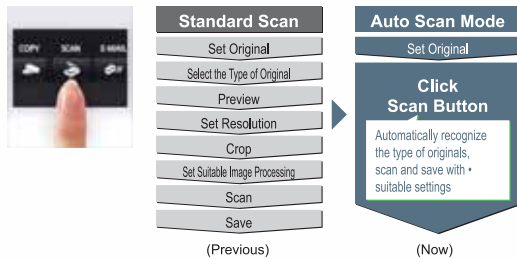• Textured black cover emphasizes its stylish appearance

SHARED FEATURES & FUNCTIONS

Auto Scan Mode+ – NEW!
Fewer Steps & Time-Saving Simplicity

• Recognises the type of original and makes all the suitable settings, so you can scan and save at the touch of a button

• The "SCAN" button initiates "Auto Scan", replacing the "Photo" or "Photo/Film" buttons

• A vast improvement to the previous Scan Mode, which offered only standard scanning capabilities

+ Auto Scan Mode is for CS5600F, LiDE 200 and LiDE 100 only

Standard Scan	Auto Scan Mode
Set Original	Set Original
Select the Type of Original	**Click Scan Button**
Preview	
Set Resolution	Automatically recognize the type of originals, scan and save with · suitable settings
Crop	
Set Suitable Image Processing	
Scan	
Save	
(Previous)	(Now)

Dual Colour Gamut Processing Technology – More Faithful Colour Reproduction

D.C.G. Processing Technology

• Takes into account the type of original (photo or document) and paper (copy, photo or plain)

• Creates the optimal balance between colour differences and gradation

• Eliminates the differences between scanned images, as seen on the monitor, and printed images

Image Correction –
Bring Perfection To Less-Than-Perfect Images

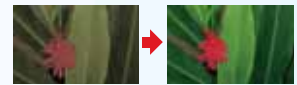• Available for both printed photos and film; and in three levels

Backlight Correction
• Adjust the exposure of the scanned image to properly illuminate the subject of your photo

OFF   ON

Fading Correction
• Quickly revive images that have faded over time

Grain Correction
• Give images a smooth, natural look even if originals appear rough and grainy

Dust & Scratch Removal*
• Hardware-based infra-red scanning and software processing work together, allowing you to remove dust and scratches with great precision; overcorrection and missed spots are eliminated

OFF   ON

* Dust & Scratch Removal by infra-red ray is not available in CS5600F.

Improved PDF Filing – Even Large, Bulky Documents Can Be Filed Easily

NEW!
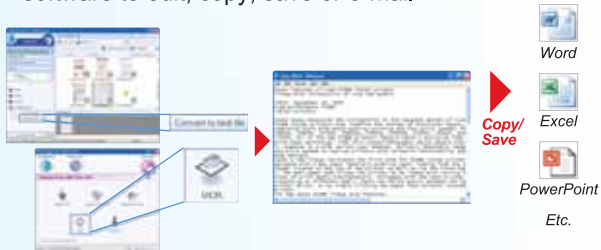
Classifying And Viewing Images In Categories

• Automatically places scanned and imported images into categories, making them easy to locate

NEW!

OCR Text Data Conversion

• Take text from a scanned image and then use appropriate software to edit, copy, save or e-mail

Copy/Save

Word

Excel

PowerPoint

Etc.

NEW!

Add Security To Scanned PDF Files (Windows only)

• Limit access to or restrict the printing of PDF files by giving them passwords; separate passwords can be created for a single file to give varied levels of access

Checkbox enables password to limit access

MP Navigator EX UI showing the check box that enables password for limiting access to PDF files

MP Navigator EX UI showing PDF files with passwords that limit access

ADVANCED

Stitch Assist

• Create a large image by "stitching" several images together; easier, more intuitive operation and more convenient creative options

Interchange left image and right image

Enlarge / reduce

Full screen view

Illustrate how to place source document

Resize window

ADVANCED

Gutter Shadow Correction

• Eliminates "gutter" shadows that often occur in copies made from books and magazines and optimizes brightness for areas that receive too much light

with correction

Brighten the shadowed gutter area appropriately.

Additional PDF* Filing Features Improve Quality And Convenience

- Create Searchable and Multi-Page PDF files
- Corrects the slant of documents that are not properly aligned and automatically corrects improper document orientation
- Add pages to or rearrange pages in pre-existing files
- Compress PDF files for easier storage and transfer
- Prevents "show through" from the opposite side of a scanned document

* Not available in CS4400F

| 1st page | 2nd page | 3rd page | 4th page |

New Models — Compiles in approx 2 sec.

Previous Models — Compiles in approx 15 sec.

FULL RANGE SPECIFICATIONS

NEW!

CanoScan	8800F	5600F	4400F
Scanner Type	Flatbed	Flatbed	Flatbed
Scanner Element	CCD 6-line colour	CCD 6-line colour	CCD 6-line colour
Light Source	White LED	White LED / Cold cathode fluorescent lamp	Cold cathode fluorescent lamp
Optical Resolution*[1]	4800 x 9600dpi	4800 x 9600dpi	4800 x 9600dpi
Selectable Resolution	25 – 19200dpi	25 – 19200dpi	25 – 19200dpi
Scanning Bit Depth			
Grayscale	48-bit input (16-bit for each colour) 16-bit (film scanning only) or 8-bit output	48-bit input (16-bit for each colour) 16-bit (film scanning only) or 8-bit output	48-bit input (16-bit for each colour) 16-bit (film scanning only) or 8-bit output
Colour	48-bit input (16-bit for each colour) 48 or 24 bit output (16-bit or 8-bit for each colour)	48-bit input (16-bit for each colour) 48 or 24 bit output (16-bit or 8-bit for each colour)	48-bit input (16-bit for each colour) 48 or 24 bit output (16-bit or 8-bit for each colour)
Preview Speed*[2]			
Colour A4 300dpi	Approx. 3sec	Approx. 3sec	Approx. 5sec
Scan Speed*[3]			
Colour A4 300dpi	Approx. 7sec	Approx. 11sec	Approx. 17sec
Scanning Speed*[4] (Reflective)			
Grayscale, B&W	12.1 msec / line (4800dpi) 12.1 msec / line (2400dpi) 6.1 msec / line (1200dpi) 1.7 msec / line (600dpi) 1.0 msec / line (300dpi)	14.6 msec / line (4800dpi) 14.6 msec / line (2400dpi) 9.7 msec / line (1200dpi) 3.7 msec / line (600dpi) 1.8 msec / line (300dpi)	14.8 msec / line (4800dpi) 7.7 msec / line (2400dpi)
Colour	12.1 msec / line (4800dpi) 12.1 msec / line (2400dpi) 6.1 msec / line (1200dpi) 1.7 msec / line (600dpi) 1.0 msec / line (300dpi)	14.6 msec / line (4800dpi) 14.6 msec / line (2400dpi) 9.7 msec / line (1200dpi) 3.7 msec / line (600dpi) 1.8 msec / line (300dpi)	14.8 msec / line (4800dpi) 14.6 msec / line (2400dpi)
Scanning Speed*[4] (Film)			
Colour, Grayscale, B&W	1.5 – 36.3 msec/line	1.8 – 58.4 msec/line	7.4 – 74.0 msec/line
Maximum Document Size	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)
Scanner Driver	TWAIN / WIA (Windows XP / Windows Vista)	TWAIN / WIA (Windows XP / Windows Vista)	TWAIN / WIA (Windows XP / Windows Vista)
Film Type / No. of Frames			
35mm strip	12	6	6
35mm slide	4	4	4
120 format film	max. 6 x 22cm (filmstrip only)	–	–
Effective Scanning Area / Pixels			
35mm film*[5] Area	24 x 36mm	24 x 36mm	24 x 36mm
Pixels*[7]	4535 x 6803mm	4535 x 6803mm	4535 x 6803mm
120mm film*[6] Area	56 x 220mm	–	–
Pixels*[7]	10583 x 41575	–	–
Scanner Buttons (EZ Buttons)	7 buttons (PDF x 4, COPY, SCAN, E-MAIL)	7 buttons (PDF x 4, COPY, SCAN, E-MAIL)	7 buttons (PDF x 4, COPY, SCAN, E-MAIL)
Other Features	–	–	Advanced Z-Lid (up to 20mm)
Interface	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Operating Range			
Temperature	10ºC to 35ºC (50ºF to 95ºF)	10ºC to 35ºC (50ºF to 95ºF)	10ºC to 35ºC (50ºF to 95ºF)
Humidity	10% to 90% RH (20% to 80% RH for film scanning), without condensation formation	10% to 90% RH (20% to 80% RH for film scanning), without condensation formation	10% to 90% RH (20% to 80% RH for film scanning), without condensation formation
Power Supply	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz	AC 100-240V, 50/60 Hz
Power Consumption			
Maximum during operation	Approx. 18W	Approx. 19W	Approx. 17W
Stand-by	Approx. 1.5W	Approx. 3.2W	Approx. 4W
OFF (USB bus power model; Suspend)	Approx. 1.0W	Approx. 0.4W	–
Environment (Plan)			
Regulation	RoHS (EU), WEEE (EU)	RoHS (EU), WEEE (EU)	RoHS (EU), WEEE (EU)
Eco-Label	Energy Star	Energy Star	Energy Star
Dimensions (W x D x H)	272 x 479 x 100mm	272 x 419 x 97mm	259 x 474 x 83mm
Weight	Approx. 4.2kg	Approx. 4.3kg	Approx. 2.8kg

NEW! **NEW!**

CanoScan	LiDE 200	LiDE 100
Scanner Type	Flatbed	Flatbed
Scanner Element	CIS (Colour Contact Image Sensor)	CIS (Colour Contact Image Sensor)
Light Source	3-colour (RGB) LED	3-colour (RGB) LED
Optical Resolution*1	4800 x 4800dpi	2400 x 4800dpi
Selectable Resolution	25 – 19200dpi	25 – 19200dpi
Scanning Bit Depth		
Grayscale	16-bit input 8-bit output	16-bit input 8-bit output
Colour	48-bit input (16-bit for each colour) 48 or 24 bit output (16-bit or 8-bit for each colour)	48-bit input (16-bit for each colour) 48 or 24 bit output (16-bit or 8-bit for each colour)
Preview Speed*2		
Colour A4 300dpi	Approx. 9sec	Approx. 14sec
Scan Speed*3		
Colour A4 300dpi	Approx. 14sec	Approx. 24sec
Scanning Speed*4 (Reflective)		
Grayscale, B&W	11.1 msec / line (4800dpi) 5.6 msec / line (2400dpi) 2.9 msec / line (1200dpi) 1.5 msec / line (600dpi) 2.3 msec / line (300dpi)	5.6 msec / line (2400dpi) 2.9 msec / line (1200dpi) 1.8 msec / line (600dpi) 3.7 msec / line (300dpi)
Colour	33.3 msec / line (4800dpi) 17.0 msec / line (2400dpi) 8.7 msec / line (1200dpi) 4.6 msec / line (600dpi) 2.5 msec / line (300dpi)	16.9 msec / line (2400dpi) 8.7 msec / line (1200dpi) 4.6 msec / line (600dpi) 5.5 msec / line (300dpi)
Maximum Document Size	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)
Scanner Driver	TWAIN / WIA (Windows XP / Windows Vista)	TWAIN / WIA (Windows XP / Windows Vista)
Scanner Buttons (EZ Buttons)	4 buttons (COPY, SCAN, PDF, E-MAIL)	4 buttons (COPY, SCAN, PDF, E-MAIL)
Other Features	Advanced Z-Lid (up to 20mm)	Advanced Z-Lid (up to 20mm)
Interface	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Operating Range		
Temperature Humidity	5ºC to 35ºC (41ºF to 95ºF) 10% to 90% RH without condensation formation	5ºC to 35ºC (41ºF to 95ºF) 10% to 90% RH without condensation formation
Power Supply	Supplied via USB port	Supplied via USB port
Power Consumption		

Maximum during operation
  Standby
  OFF (USB bus power model; Suspend)
	Approx. 2.5W
	Approx. 1.4W
	Approx. 11mW
		Approx. 2.5W
		Approx. 1.4W
		Approx. 11mW

Environment (Plan)		
Regulation Eco-Label	RoHS (EU), WEEE (EU) Energy Star	RoHS (EU), WEEE (EU) Energy Star
Dimensions (W x D x H)	250 x 364 x 40mm	250 x 370 x 40mm
Weight	Approx. 1.6kg	Approx. 1.6kg

Specifications are subject to change without notice.

*1. Optical resolution is a measure of maximum hardware sampling resolution, based on ISO 14473 standard.

*2. Preprocessing time is not included.

*3. Colour document scan speed is measured with ISO/IEC 24712 Newsletter. Scan speed indicates the time measured between pressing the scan button of the scanner driver and the on-screen status display turns off. Scan speed may vary depending on system configuration, interface, software, scan mode settings and document size etc.

*4. The fastest speed in Hi-Speed USB on Windows PC. Transfer time to computer is not included.

*5. Based on 1 frame of 35mm strip film.

*6. Based on 6 x 22cm film.

*7. Based on the maximum scanning resolution.

Canon

Delighting You Always

SOUTH & SOUTHEAST ASIA REGIONAL HEADQUARTERS

CANON SINGAPORE PTE. LTD.
1 HarbourFront Avenue #04-01 Keppel Bay Tower
Singapore 098632
Tel: 65-6799 8888 Fax: 65-6799 8882
www.canon-asia.com

BANGLADESH:
J.A.N. Associates
Tel: 880-2-8611444
Fax: 880-2-8610410

BRUNEI:
Interhouse Company
Tel: 673-2-653001
Fax: 673-2-653003

CAMBODIA:
Royal Cambodia Co. Ltd.
Tel: 855-23-4-28955
Fax: 855-23-7-22961

INDIA:
Canon India Pvt. Ltd.
Tel: 91-124-4160000
Fax: 91-124-4160011
www.canon.co.in

INDONESIA:
P.T. Datascrip
Tel: 62-21-6544515
Fax: 62-21-6544811
www.canon.co.id

MALAYSIA:
Canon Marketing (Malaysia) Sdn. Bhd.
Tel: 603-78446000
Fax: 603-78446048
www.canon.com.my

MALDIVES:
SIMDI Company
Tel: 960-3334421
Fax: 960-3334424

MYANMAR:
Accel International Company Ltd.
Tel: 95-1-202092/3/4
Fax: 95-1-202079

NEPAL:
International Electronics Concern
(P) Ltd.
Tel: 977-1-4421991
Fax: 977-1-4421909

PAKISTAN:
Mega Business Machines
Tel: 92-21-2276926-8
Fax: 92-21-2276930

PHILIPPINES:
Canon Marketing (Philippines) Inc.
Tel: 632-8849000
Fax: 632-8109797
www.canon.com.ph

SINGAPORE:
Canon Singapore Pte. Ltd.
Tel: 65-6799 8888
Fax: 65-6221 7577
www.canon.com.sg

SRI LANKA:
Metropolitan Computers (Pvt) Ltd.
Tel: 94-11-2437797
Fax: 94-11-2685322

THAILAND:
Canon Marketing (Thailand)
Co. Ltd.
Tel: 66-2-3449999
Fax: 66-2-3449967
www.canon.co.th

VIETNAM:
Canon Singapore Pte. Ltd.

Ho Chi Minh City Representative
Office & Showroom
Tel: 84-8-8200466
Fax: 84-8-8200477
www.canon.com.vn

Hanoi Representative Office
Tel: 84-4-7711677
Fax: 84-4-7711678
www.canon.com.vn

DEALER'S STAMP

0126W435

All information contained in this brochure is correct at the time of printing.