LiDE 110

Quality

2400dpi CIS Scanning

USB Powered

Auto Scan Mode

4 EZ Buttons

Simplicity

CanoScan

9000F   **5600F**   **LiDE 700F**   **LiDE 210** NEW!   **LiDE 110** NEW!

THE CANOSCAN RANGE

LiDE 210

Creation

4800dpi CIS Scanning

USB Powered

Auto Scan Mode

Acceleration

5 EZ Buttons

CanoScan

9000F   **5600F**   **LiDE 700F**   **LiDE 210** NEW!   **LiDE 110** NEW!

THE CANOSCAN RANGE

The CanoScan Range

Two Beautiful
New Machines

In A Range Of Scanners Just For You!

Two exciting new scanners now grace the impressive CanoScan lineup: the quick, high-quality LiDE 210 and the compact, highly versatile LiDE 110. Beautifully designed and featuring a host of Canon's most advanced optical imaging technologies, this remarkable duo makes high-speed, high-resolution reflective scanning a breeze. But whatever your scanning requirements – from ultra-high-resolution film scans to space-saving vertical scanning – the CanoScan range has a stylish, easy-to-use, superb-quality scanner just for you.

NEW! NEW!

9000F   **5600F**   **LiDE 700F**   **LiDE 210**   **LiDE 110**

CanoScan LiDE 210

High-Speed, High-Resolution Scans From A Stylishly Slim CIS Scanner

Fast, easy to operate and conveniently compact. The CanoScan LiDE 210 is all this and more. With scanning resolutions up to 4800dpi, quality is superb. You can scan an A4 color document at 300dpi in just 10 seconds. 5 EZ buttons take care of the most frequently performed tasks – including advanced PDF filing. And with Auto Scan Mode, you make perfect scans at the touch of a button. Moreover, it's highly energy efficient as it draws power via a single USB connection.

| SCAN 10 approx. sec. Colour/A4/300dpi | 4800 ×4800dpi | 48-bit Input/Output | Hi-Speed USB | EZ Buttons | PDF | 19200dpi by Software |

Space-Saving Design – Vertical Scanning

Upright Scanning

The advanced, clip-on scanner stand allows you to operate the LiDE 210 in a vertical position, so you need minimal space to scan. But regardless of where you place this sleek, stylish scanner, it looks amazing from any angle.

CanoScan LiDE 110

Excellent Performance From a Compact, Stylish, Easy-To-Use Scanner

At up to 2400dpi, your scans are precise and highly detailed. And you get them done quickly – it takes just 16 seconds to scan an A4 color document at 300dpi. The Advanced Z-Lid makes it easy to scan thick sources, and 4 EZ buttons make it easy to scan everything else. With Auto Scan Mode, you get the optimal scan settings at the touch of a button. And a single USB cable takes care of both power and connectivity.

| SCAN 16 approx. sec. Colour/A4/300dpi | 2400 ×4800dpi | 48-bit Input/Output | Hi-Speed USB | EZ Buttons | PDF | 19200dpi by Software |

Beautifully Designed – Compact & Efficient

The LiDE 110 has a sophisticated, two-tone black finish that complements any interior. Gently curved button faces, strategically placed, make operation a pleasure.

CanoScan 9000F
Top-Of-The-Line, High-Resolution CCD Film, Photo & Document Scanner

- Scans 35mm film (mounted slides and film strips) and 120-format film
- 7 EZ buttons
- Auto Scan Mode
- Automatic dust & scratch reduction for film scans (FARE Level 3)
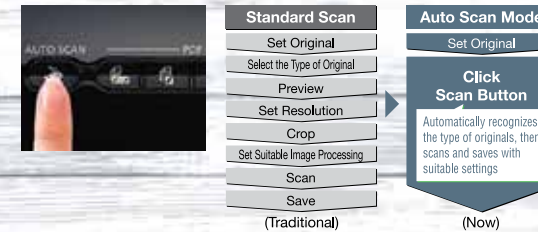- Integrated power supply

SCAN 7 approx. sec. Colour/A4/300dpi | 9600 × 9600 dpi | 48-bit Input/Output | HI-SPEED USB | EZ Buttons | PDF | 19200 dpi by Software

CanoScan 5600F
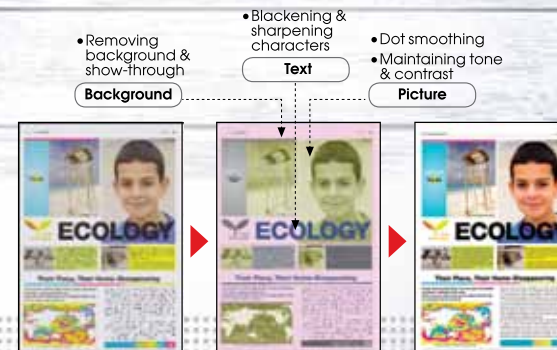## *High-Speed, High-Resolution CCD Scanner For Film, Photos & Documents*

- Scans 35mm film (mounted slides and film strips)
- 7 EZ buttons
- Auto Scan Mode
- Automatic dust & scratch reduction (reflectives only)
- Integrated power supply

SCAN 11 approx. sec. Colour/A4/300dpi | 4800 × 9600 dpi | 48-bit Input/Output | HI-SPEED USB | EZ Buttons | PDF | 19200 dpi by Software

CanoScan LiDE 700F
Stylishly Compact, Ultra-High-Resolution CIS Film, Photo & Document Scanner

- Scans 35mm film (film strips only)
- 4 EZ buttons
- Automatic dust & scratch reduction (reflectives only)
- Lid opens 180° for scanning bulky sources
- 3-Way scanning: horizontal, vertical & upright

SCAN 12 approx. sec. Colour/A4/300dpi | 9600 × 9600 dpi | 48-bit Input/Output | USB One Plug | HI-SPEED USB | EZ Buttons | PDF | 19200 dpi by Software

Shared Features & Functions

Intelligent One-Pass Scan Workflow – Auto Scan Mode

Instead of having to go through numerous painstaking steps to get the correct settings for high-quality scans, Auto Scan Mode automatically recognizes the document type and then makes the optimal scan and save settings.

Standard Scan	Auto Scan Mode
Set Original	Set Original
Select the Type of Original	**Click Scan Button**
Preview	Automatically recognizes the type of originals, then scans and saves with suitable settings
Set Resolution	
Crop	
Set Suitable Image Processing	
Scan	
Save	
(Traditional)	(Now)

Convenient One-Touch Scanning – EZ Buttons

Perform the most frequent scanning tasks at the touch of a dedicated button. The PDF button quickly creates a PDF file; some models have multiple PDF buttons for more advanced functions. AUTO SCAN starts the Auto Scan Mode; COPY prints scanned data; and the E-MAIL button adjusts data size and attaches it to an e-mail.

Color	Finish	Auto Scan	Copy	E-mail
Scans originals and saves them as PDF files	Finishes production of a multi-page PDF file	Starts Auto Scan Mode	Outputs scanned image data via your printer	Adjusts the size of scanned data and attaches it to email automatically or manually

Smart Document-Scan Optimization – Auto Document Fix

Documents are brought to their ideal state after being analyzed on an area-by-area basis. Image correction includes sharpening and darkening text, improving the background, removing show-through, maintaining tone and contrast, and smoothing dots.

- Removing background & show-through
- Blackening & sharpening characters
- Dot smoothing
- Maintaining tone & contrast

Background · **Text** · **Picture**

Scan Thick Originals – Advanced Z-Lid

Advanced Z-lid

Bulky originals up to 20mm thick can be scanned quickly and easily. The Advanced Z-Lid rises straight up so it always remains parallel to the scanning surface.

Revive Your Images – Automatic Dust & Scratch Reduction

The dust and scratch marks that can mar photos and other images are automatically reduced. Problems caused by fading, backlighting and graininess are also corrected.
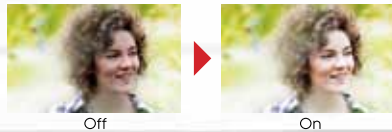
Backlight Correction

Off   On

Fading Correction

Grain Correction

Dust & Scratch Removal

Off   On

Exceptional Color Control – Dual Color Gamut Processing (DCGP)

D.C.G.
Processing Technology

DCGP ensures advanced color accuracy by evaluating several factors – such as the brightness and contrast of the original – and then creating the ideal balance between color differences and gradation.

Convenient, One – Cable Connection – USB Powered

PC
USB Powered

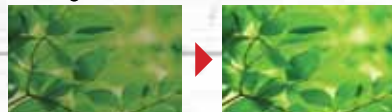CanoScan's LED Indirect Exposure (LiDE) technology is so energy efficient, it only takes a single USB connection to power the scanner.
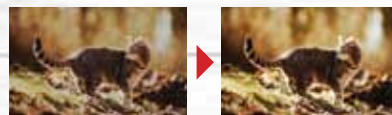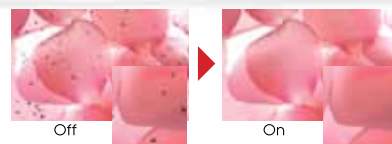
Environment Friendly – Low-Cost, Energy-Efficient Scanning

Power-efficient, 3-color (RGB) / White LED illumination technology requires very little energy, which lowers operation costs. CanoScan scanners also conform to the EU RoHS directive and the international Energy Star Program.

For reflective document scanning

For film scanning

Create & Organize Multi-Page Documents Easily – Advanced PDF Filing

Categorization

Scanned images and documents are automatically placed into categories; create searchable, multi-page files or add pages to existing files.
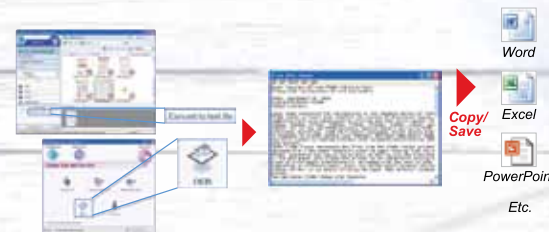
OCR Text Data Conversation

Advanced Optical Character Recognition (OCR) technology places text from a scanned image into Windows Notepad. Text can be edited, copied, saved or emailed.
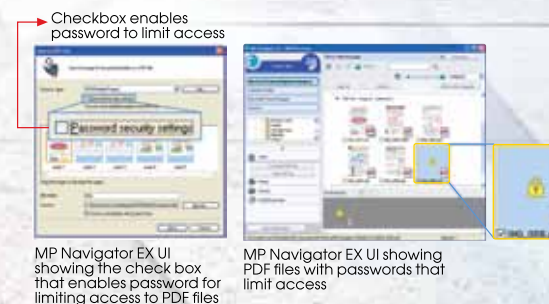
Copy/Save

Word
Excel
PowerPoint
Etc.

Document Security

Restrict or limit access to files via password encryption (Windows only).

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

Stitch Assist

Scan A3-sized originals by "stitching" together the different scanned sections.

Interchange left and right image | Enlarge / reduce | Full screen view

Illustrates how to place source document

Resize window

Gutter Shadow Elimination

Remove unsightly gutter shadows that can occur when scanning books and magazines.

with correction

Brightens the shadowed gutter area appropriately

Document Orientation

Automatically rotates documents so that they have the correct orientation; also corrects document slant.

Scanning   Data

90°

Specifications

CanoScan	9000F	5600F	LiDE 700F
Scanner Type	Flatbed	Flatbed	Flatbed
Scanner Element	CCD 12-line color	CCD 6-line color	CIS (Color Contact Image Sensor)
Light Source	White LED	White LED / Cold cathode fluorescent lamp	3-color (RGB) LED
Optical Resolution*1	9600 x 9600dpi (film)	4800 x 9600dpi	9600 x 9600dpi (film)
	4800 x 4800dpi (reflective documents)		4800 x 4800dpi (reflective documents)
Selectable Resolution	25 – 19200dpi	25 – 19200dpi	25 – 19200dpi
Scanning Bit Depth			
Grayscale	48-bit input (16-bit for each color)	48-bit input (16-bit for each color)	48-bit input
	16-bit (film scanning only) or 8-bit output	16-bit (film scanning only) or 8-bit output	16-bit (film scanning only) or 8-bit output
Color	48-bit input (16-bit for each color)	48-bit input (16-bit for each color)	48-bit input (16-bit for each color)
	48 or 24-bit output	48 or 24-bit output	48 or 24-bit output
	(16-bit or 8-bit for each color)	(16-bit or 8-bit for each color)	(16-bit or 8-bit for each color)
Preview Speed*2			
Color A4 300dpi	Approx. 3sec	Approx. 3sec	Approx. 9sec
Scan Speed*3			
Color A4 300dpi	Approx. 7sec	Approx. 11sec	Approx. 12sec
Scanning Speed*4 (Reflective)			
Grayscale, B&W	12.1msec / line (4800dpi)	14.6msec / line (4800dpi)	11.3msec / line (4800dpi)
	12.1msec / line (2400dpi)	14.6msec / line (2400dpi)	5.9msec / line (2400dpi)
	6.1msec / line (1200dpi)	9.7msec / line (1200dpi)	2.9msec / line (1200dpi)
	1.5msec / line (600dpi)	3.7msec / line (600dpi)	1.8msec / line (600dpi)
	1.2msec / line (300dpi)	1.8msec / line (300dpi)	2.3msec / line (300dpi)
Color	12.1msec / line (4800dpi)	14.6msec / line (4800dpi)	33.5msec / line (4800dpi)
	12.1msec / line (2400dpi)	14.6msec / line (2400dpi)	33.8msec / line (2400dpi)
	6.1msec / line (1200dpi)	9.7msec / line (1200dpi)	8.6msec / line (1200dpi)
	1.5msec / line (600dpi)	3.7msec / line (600dpi)	4.5msec / line (600dpi)
	1.2msec / line (300dpi)	1.8msec / line (300dpi)	2.4msec / line (300dpi)
Scanning Speed*4 (Film)			
Color, Grayscale, B&W	1.5 – 48.4msec/line	1.8 – 58.4msec/line	2.8. – 223.9msec/line
Maximum Document Size	A4 / Letter: 216 x 297mm	A4 / Letter: 216 x 297mm	A4 / Letter: 216 x 297mm (8.5 x 11.7in.)
Scanner Driver	TWAIN / WIA (Windows 7 / XP / Windows Vista)	TWAIN / WIA (Windows 7 / XP / Windows Vista)	TWAIN / WIA (Windows 7 / XP / Windows Vista)
Film Type / No. of Frames			
35mm strip	12	6	1
35mm slide	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	9070 x 13606	4535 x 6803	9071 x 13606
120mm film*6 Area	56 x 220mm	–	–
Pixels*7	21166 x 83150	–	–
Scanner Buttons (EZ Buttons)	7 buttons (PDF x 4, AUTO SCAN, COPY, E-MAIL)	7 buttons (PDF x 4, COPY, SCAN, E-MAIL)	4 buttons (COPY, SCAN, PDF, E-MAIL)
Other Features	FARE Level 3	–	3-Way position, 180° open
Interface	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Operating Range			
Temperature	10 to 35ºC (50 to 95ºF)	10 to 35ºC (50 to 95ºF)	5 to 35ºC (41 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	Supplied via USB port
Power Consumption			
Maximum during operation	Approx. 15W	Approx. 19W	Approx. 2.5W
Stand-by	Approx. 0.9W	Approx. 3.2W	Approx. 1.5W
OFF (USB bus power model; Suspend)	Approx. 0.5W	Approx. 0.4W	Approx. 11mW
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)	Approx. 270 x 480 x 111mm	272 x 419 x 97mm	292 x 409 x 44mm
Weight	Approx. 4.6kg	Approx. 4.3kg	Approx. 2.1kg

CanoScan	LiDE 210	LiDE 110
Scanner Type	Flatbed	Flatbed
Scanner Element	CIS (Color Contact Image Sensor)	CIS (Color Contact Image Sensor)
Light Source	3-color (RGB) LED	3-color (RGB) LED
Optical Resolution*1	4800 x 4800dpi (reflective documents)	2400 x 4800dpi (reflective documents)
Selectable Resolution	25 – 19200dpi	25 – 19200dpi
Scanning Bit Depth		
Grayscale	16-bit input	16-bit input
	8-bit output	8-bit output
Color	48-bit input (16-bit for each color)	48-bit input (16-bit for each color)
	48 or 24-bit output	48 or 24-bit output
	(16-bit or 8-bit for each color)	(16-bit or 8-bit for each color)
Preview Speed*2		
Color A4 300dpi	Approx. 9sec	Approx. 14sec
Scan Speed*3		
Color A4 300dpi	Approx. 10sec	Approx. 16sec
Scanning Speed*4 (Reflective)		
Grayscale, B&W	11.1msec / line (4800dpi)	–
	5.6msec / line (2400dpi)	5.6msec / line (2400dpi)
	2.8msec / line (1200dpi)	2.8msec / line (1200dpi)
	1.4msec / line (600dpi)	1.8msec / line (600dpi)
	2.2msec / line (300dpi)	3.7msec / line (300dpi)
Color	33.2msec / line (4800dpi)	–
	16.7msec / line (2400dpi)	16.7msec / line (2400dpi)
	8.4msec / line (1200dpi)	8.4msec / line (1200dpi)
	4.3msec / line (600dpi)	4.3msec / line (600dpi)
	2.2msec / line (300dpi)	3.7msec / 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 Buttons (EZ Buttons)	5 buttons (PDF x 2, AUTOSCAN, COPY, E-MAIL)	4 buttons (PDF, AUTOSCAN, COPY, E-MAIL)
Interface	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Operating Range		
Temperature	5 to 35ºC	5 to 35ºC
Humidity	10 to 90% RH	10 to 90% RH
Power Supply	Supplied via USB port	Supplied via USB port
Power Consumption		
Maximum during operation	Approx. 2.5W	Approx. 2.5W
Stand-by	Approx. 1.4W	Approx. 1.4W
OFF (USB bus power model; Suspend)	Approx. 11mW	Approx. 11mW
Environment (Plan)		
Regulation	RoHS (EU), WEEE (EU)	RoHS (EU), WEEE (EU)
Eco-Label	Energy Star	Energy Star
Dimensions (W x D x H)	250x 365 x 39mm	250x 370 x 40mm
Weight	Approx. 1.6kg	Approx. 1.6kg

NEW!

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. Color 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 turning off. Scan speed may vary depending on system configuration, interface, software, scan mode settings, 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.

NEW! NEW!

CanoScan	LiDE 210	LiDE 110
Scanner Type	Flatbed	Flatbed
Scanner Element	CIS (Color Contact Image Sensor)	CIS (Color Contact Image Sensor)
Light Source	3-color (RGB) LED	3-color (RGB) LED
Optical Resolution*1	4800 x 4800dpi (reflective documents)	2400 x 4800dpi (reflective documents)
Selectable Resolution	25 – 19200dpi	25 – 19200dpi
Scanning Bit Depth		
Grayscale	16-bit input 8-bit output	16-bit input 8-bit output
Color	48-bit input (16-bit for each color) 48 or 24-bit output (16-bit or 8-bit for each color)	48-bit input (16-bit for each color) 48 or 24-bit output (16-bit or 8-bit for each color)
Preview Speed*2		
Color A4 300dpi	Approx. 9sec	Approx. 14sec
Scan Speed*3		
Color A4 300dpi	Approx. 10sec	Approx. 16sec
Scanning Speed*4 (Reflective)		
Grayscale, B&W	11.1msec / line (4800dpi) 5.6msec / line (2400dpi) 2.8msec / line (1200dpi) 1.4msec / line (600dpi) 2.2msec / line (300dpi)	– 5.6msec / line (2400dpi) 2.8msec / line (1200dpi) 1.8msec / line (600dpi)) 3.7msec / line (300dpi)
Color	33.2msec / line (4800dpi) 16.7msec / line (2400dpi) 8.4msec / line (1200dpi) 4.3msec / line (600dpi) 2.2msec / line (300dpi)	– 16.7msec / line (2400dpi) 8.4msec / line (1200dpi) 4.3msec / line (600dpi) 3.7msec / 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 Buttons (EZ Buttons)	5 buttons (PDF x 2, AUTOSCAN, COPY, E-MAIL)	4 buttons (PDF, AUTOSCAN, COPY, E-MAIL)
Interface	USB 2.0 Hi-Speed	USB 2.0 Hi-Speed
Operating Range		
Temperature	5 to 35ºC	5 to 35ºC
Humidity	10 to 90% RH	10 to 90% RH
Power Supply	Supplied via USB port	Supplied via USB port
Power Consumption		
Maximum during operation	Approx. 2.5W	Approx. 2.5W
Stand-by	Approx. 1.4W	Approx. 1.4W
OFF (USB bus power model; Suspend)	Approx. 11mW	Approx. 11mW
Environment (Plan)		
Regulation	RoHS (EU), WEEE (EU)	RoHS (EU), WEEE (EU)
Eco-Label	Energy Star	Energy Star
Dimensions (W x D x H)	250x 365 x 39mm	250x 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. Color 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 turning off.
Scan speed may vary depending on system configuration, interface, software, scan mode settings, 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.

PDF   AUTO SCAN   COPY   E-MAIL

0145W710