

Canon

LASER CLASS 700 SERIES



WORKGROUP
SYSTEMS



LASER CLASS 700 SERIES WORKGROUP SYSTEMS

A STANDARD IN FACSIMILE COMMUNICATIONS

Canon's LASER CLASS® 700 Series. Two cost-effective, compact, high-quality Internet facsimile systems that bridge the gap between your telephone and data network lines. The LASER CLASS 700 Series devices, with Canon state-of-the-art technology, provide true multifunctionality for a totally integrated communications solution.

LASER CLASS 730i

The flagship of the Canon LASER CLASS 700 Series Internet facsimile systems, the LASER CLASS 730i device does it all. Offering a powerful combination of Internet faxing, Super G3 faxing, PC faxing, local and network duplex printing, network scanning, and convenience copying capabilities as standard, it's the one multi-function device that can handle your every need. Easy to connect and use, the LASER CLASS 730i device provides Parallel and USB ports for local printing, and a 10/100Base-TX Ethernet interface.

The LASER CLASS 730i device features up to 1,500 pages* (40MB) of standard page memory, 35 scans per minute, a 70-page** face-up document feeder, and full Dual Access, so you can put the most robust communication tool to work in your office, right out of the box. Add a 500-sheet Paper Cassette to the standard three-way, 600-sheet paper supply (1,100 sheets maximum) and optional Dual Line faxing, and raise your office productivity to new heights.

The LASER CLASS 730i device also delivers:

- Support for M-TIFF and PDF formats for sending Internet faxes and network scan files†
- Automatic inbound routing of faxes to PCs by sub-address, telephone number, and e-mail
- Support for storing both incoming and outgoing data through Transfer and TX Archive modes
- 200 Speed-/Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- 10"-wide effective scanning width for faxing 11" x 17" documents
- Support for Canon Remote UI (User-Interface)—access and control the unit using a standard Web browser
- Support for Canon imageWARE™—create and manage digital document databases
- Support for Canon device management utilities—easy device installation, status monitoring, and network management
- 20,000-impression-per-month duty cycle to keep pace with busy environments

* Based on ITU-T No.1 Chart (Standard Mode)

** 15-27.5°C, 20-80% RH, 20 lb., < 120 µm

† Scan-to-E-mail functionality



LASER CLASS 710

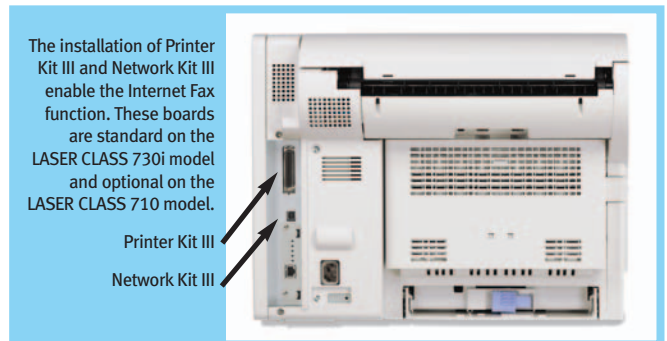
The LASER CLASS 710 device is a high-performance, high-speed Super G3 fax. Featuring a 3-second-per-page transmission speed,** 70-sheet* document feeder with 1.1-second/page scanning and 19-ppm, 1200-dpi laser output, the LASER CLASS 710 device gives you all the faxing power you need today, with the opportunity to easily upgrade your capabilities tomorrow.

Leverage your investment in industry-leading Canon fax technology by enabling optional local Parallel and USB printing capabilities with the Printer Kit III. Or raise the bar to full multifunctionality with the ability to print, scan, and fax right from one's desktop with the optional Network Kit III. Even add optional memory and paper capacity as needed, and design the configuration that offers the most value for your office. The LASER CLASS 710 device provides:

- Up to 510 pages of 8MB standard page memory, expandable to 40MB (1,500 pages)[†]
- Automatic inbound routing of faxes to the PC by sub-address, telephone number, and e-mail (when configured with the optional Printer Kit III and Network Kit III)
- Support for storing both incoming and outgoing data through Transfer and TX Archive modes
- 200 Speed-/Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- 10"-wide effective scanning width for faxing 11" x 17" documents
- Optional Dual Line Kit for twice the faxing capability—send or receive two faxes at once, or send and receive faxes at the same time
- Full Dual Access
- Support for Canon imageWARE software, Remote UI (User-Interface), and device management utilities (when connected to the network)
- 20,000-impression-per-month duty cycle to keep pace with busy environments



The LASER CLASS 710 device, shown here with standard 250-sheet front-loading, user-adjustable paper cassettes, is complemented by a 100-sheet MultiPurpose Tray. Add an optional 500-sheet cassette for maximum printing productivity.



The installation of Printer Kit III and Network Kit III enable the Internet Fax function. These boards are standard on the LASER CLASS 730i model and optional on the LASER CLASS 710 model.

Printer Kit III
Network Kit III

* 15-27.5°C, 20-80% RH, 20 lb. < 120 µm

** Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

[†] Based on ITU-T No. 1 Chart (Standard Mode)

Comparison Chart



LASER CLASS® 730i



LASER CLASS® 710

Modem Speed	Super G3 33.6 Kbps*	Super G3 33.6 Kbps*
Automatic Document Feeder	70 Sheets,** Face-Up	70 Sheets,** Face-Up
Original Scanning Speed	35 Scans/Min. (1.1 Sec./Pg.)	35 Scans/Min. (1.1 Sec./Pg.)
Standard/Maximum Fax Memory	Up to 1,500 Pages (40MB) / Up to 1,500 Pages†† (40MB)	Up to 510 Pages (8MB) / Up to 1,500 Pages†† (40MB)
Standard/Maximum Paper Capacity	250 + 250 + 100 / 1,100 Sheets	250 + 250 + 100 / 1,100 Sheets
Dual Line Fax	Optional	Optional
Print Speed	19 Pages per Minute	19 Pages per Minute
Output Resolution	1200 dpi	1200 dpi
Duplex Printing	Standard (Print Jobs)	Optional (Print Jobs)
Local Printing	Standard	Optional
Network Printing	Standard	Optional
PC Faxing	Standard	Optional
Internet Faxing	Standard	Optional
I-Fax Sending File Formats	M-TIFF, PDF	M-TIFF, PDF
Network Scanning***	Standard	Optional
Collated Output	Yes, Face-Down	Yes, Face-Down
Cartridge	Full Yield FX7 Cartridge	Full Yield FX7 Cartridge
imageWARE	Optional	Optional

Notes: The Printer Kit III is standard on the LASER CLASS 730i model and optional on the LASER CLASS 710 model; enables local printing via IEEE 1284 Parallel and USB interfaces, plus duplex printing capability. The Network Kit III is standard on the LASER CLASS 730i model and optional on the LASER CLASS 710 model; enables Internet faxing, network printing, and Scan-to-E-mail capabilities via a 10/100Base-TX interface. Installation of the Printer Kit III is required for installation of the Network Kit III.

* Approximate 3-second-per-page fax transmission time based on ITU-T No. 1 Chart (JBIG, Standard Mode) at 33.6 Kbps modem speed when transmitting to another V.34 machine. The Public Switched Telephone Network (PSTN) currently supports 28.8 Kbps modem speeds or lower, depending on telephone line conditions.

** 15-27.5°C, 20-80% RH, 20 lb., <120 µm

*** Scan-to-E-mail functionality

† When the system is configured with 40MB memory, battery backup is reduced to three hours, maximum.

†† Based on ITU-T No. 1 Chart (Standard Mode)



The LASER CLASS 700 Series, shown with maximum paper capacity of 1,100 sheets.



The FX7 Cartridge produces up to 4,500 prints at 5% image coverage, and makes maintenance a snap.



The user-friendly control panel makes all functions easily accessible.

WHAT IS INTERNET FAXING?

Internet-enabled fax machines plug into your existing data network. They convert scanned documents into file formats that are easily transported over the Internet or your company intranet, sending data to e-mail address destinations or other I-fax-capable machines. Internet faxing bypasses the public switched telephone network and offers many advantages for your business:

- Lowers communication costs by eliminating per-call charges for each transmission—especially for long-distance and international calls.
- Allows for simultaneous and instantaneous distribution of information to all recipients. Data is transmitted to everyone at once, at the maximum speed of your network, eliminating delays associated with sequential broadcast technology.
- Maintains image quality and document integrity throughout digital transmission. Your faxes are impervious to distortion from static and line noise, so resolution is not compromised.
- Increases productivity by eliminating busy signals and rescanning tasks—so fax transmissions get through the first time, every time.

And since the Canon LASER CLASS 700 Series devices offer both I-fax and Super G3 sending, total communications flexibility is at your fingertips, allowing you to:

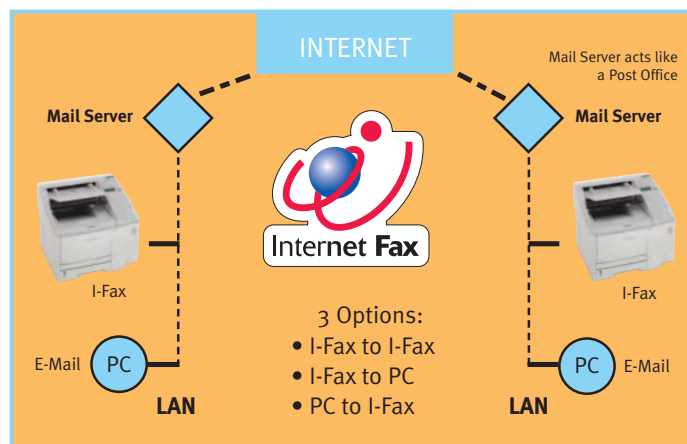
- Send a fax to an e-mail address
- Receive a G3 fax and forward it to e-mail
- Receive an I-fax and forward it to a G3 fax
- Scan images to e-mail

WHAT ARE TRANSFER AND TX ARCHIVE MODES?

Transfer and TX Archive modes allow LASER CLASS 700 Series users to archive both incoming and outgoing data to a file server, e-mail address, fax machine, or I-fax device. Transfer Mode automatically transmits incoming documents to other destinations for storing, while TX Archiving automatically transmits outgoing data to other destinations. These features offer many benefits to your business:

- Automates and simplifies the process of storing incoming and outgoing data, eliminating the burdens associated with copying or scanning these documents and helping to avoid manual operation errors.
- Facilitates records retention for sent information by automatically transmitting this information to a designated e-mail address, database, or file server.
- Ensures the security and confidentiality of customer records and information by routing incoming faxes to a designated e-mail address, database, or file server.
- Helps satisfy security regulations and guidelines such as those defined by the Gramm-Leach-Bliley Act and the Sarbanes-Oxley Act.*

* Statements made in this document are the opinions of Canon U.S.A. None of these statements should be construed to customers or Canon U.S.A.'s dealers as legal advice, as Canon U.S.A. does not provide legal counsel or compliance consultancy, including without limitation, Sarbanes-Oxley, HIPAA, GLBA, Check 21, or the USA Patriot Act. Each customer must have its own qualified counsel determine the advisability of a particular solution as it relates to regulatory and statutory compliance



LASER CLASS 700 Series Specifications

Type:	Desktop Transceiver
Applicable Line:	Public Switched Telephone Network
Compatibility:	G3
Automatic Document Feeder:	Up to 70 Sheets (Letter)* Up to 30 Sheets (Legal)* Up to 30 Sheets (Ledger)*
Scanning Method:	Contact Image Sensor
Document Sizes:	Maximum: 11" x 39.4" (279mm x 1000mm) Minimum: 5.9" x 5" (148mm x 128mm)
Effective Scanning Width LASER CLASS 710/730i:	10" (254mm)
InstaScan:	Approx. 1.1 Sec./Page (Letter, Standard Mode) Approx. 35 Scans/Min. (Letter, Standard Mode)
Data Compression System:	MH, MR, MMR, JBIG***
Modem Speed:	33.6/31.2/28.8/26.4/24/21.6/19.2/16.8/ 14.4/12/9.6/7.2/4.8/2.4 Kbps Automatic fallback
Transmission Speed:	Approx. 3 Sec./Page*** (V.34/33.6 Kbps + JBIG)
Printing Method:	Laser Dry Electrostatic Transfer
Printing Speed:	Up to 19 Pages/Min. (Letter)
Half-tone:	256 Shades of Gray
TX/RX Resolution	Horizontal Vertical
Ultra Fine Mode:	406 pels/in. x 391 lines/in. 16 pels/mm x 15.4 lines/mm
Super Fine Mode:	203 pels/in. x 391 lines/in. 8 pels/mm x 15.4 lines/mm
Fine Mode:	203 pels/in. x 196 lines/in. 8 pels/mm x 7.7 lines/mm
Standard Mode:	203 pels/in. x 98 lines/in. 8 pels/mm x 3.85 lines/mm
Effective Recording Width:	8.2" (210mm)
Recording Paper Supply LASER CLASS 710/730i:	600 Sheets: 2 x 250-Sheet, Adjustable Cassette; 100-Sheet MP Tray; Optional 500-Sheet Cassette (Letter)
Receiving Paper Tray:	Face-Down, Print-In-Order: 250 Sheets Letter/Legal/A4
Recording Paper Size:	UHQ (Ultra High Quality)
Enhanced Imaging Quality:	1200-dpi Smoothing for Incoming Faxes
Enhanced Printing Quality:	1200 dpi x 1200 dpi
Printer Cartridge:	FX7 Cartridge
Cartridge Yield:	Approx. 4,500 Pages**
Power Consumption Standby:	Approx. 15W (710) Approx. 20W (730i) Approx. 980W
Max.:	5W (710), 15W (730i)
Energy Saver:	
Dimensions (H x W x D)	
LASER CLASS 710/730i Without Handset:	18-1/8" x 19-3/4" x 19-3/4" (459mm x 499mm x 499mm)
With Handset:	18-1/8" x 22-1/2" x 19-3/4" (459mm x 569mm x 499mm)
Weight (Excluding Handset Option)	
LASER CLASS 710:	Approx. 52 lb. 15 oz. (24kg)
LASER CLASS 730i:	Approx. 55 lb. 2 oz. (25kg)
Environmental Conditions	
Temperature:	50°F - 90.5°F (10°C - 32.5°C)
Humidity:	20% - 80% RH
Dialing:	Automatic Dialing One-Touch Speed-Dialing: 72 Locations Coded Speed-Dialing: 128 Locations Group-Dialing: 199 Groups Each Group Can Accommodate up to 199 Locations Maximum Dial Digits: 120 Error Re-Dialing Manual Re-Dialing Dial Search Energy Saver Key Programmable Key

Send Feature

LASER CLASS 730i:	Standard
LASER CLASS 710:	Optional
Sending Methods:	Super G3 is Standard on Both Models
Number of Addresses:	E-mail, I-Fax, Super G3 Fax, File Server (FTP)
File Format:	210
Sending Resolution	M-TIFF (MH/MR/MMR), PDF
Simple Mode:	200 dpi x 100 dpi, 200 dpi x 200 dpi
E-mail Mode:	200 dpi x 100 dpi, 200 dpi x 200 dpi 200 dpi x 400 dpi, 400 dpi x 400 dpi

Protocol:	SMTP; POP3
Mail Address:	5 Destinations
Send Settings:	Document Name Subject Text Signature Priority RX Confirmation Message Yes**

Network Scanning:

Delayed Transmission:	Up to 210 Destinations and up to 70 Reservations
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Memory Polling Transmission

Polling Reception	Up to 210 Locations
Multi-Polling:	Up to 200 Locations
Delayed Polling:	Up to 5 Designated Times per Speed-Dial

Sequential Broadcast:	Up to 210 Locations (200 Pre-Programmed Speed-Dials)
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Relay Broadcast:	Up to 200 Locations
Relay Boxes:	Up to 50
Delayed Relay Broadcast:	Up to 5 Designated Times per Speed-Dial

Relay Broadcast Command	
Transmission to Confidential Mail Box	
Confidential Mail Box:	Up to 50 Boxes

Memory Transmission/Reception:	
LASER CLASS 710:	(8MB) Up to 510 Pages (Standard)* One Open Slot, Optional 32MB for Total Capacity
LASER CLASS 730i:	(40MB) Up to 1,500 Pages* Receiving Restriction

Password and Sub-Address (ITU-T STD)	
Convenience:	Auto Receive Reduction (70% ~ 100%) Dual Access

	TX Reservation During RX TX Reservation During Memory TX Memory RX During Copy Memory TX During Copy Scan During Printing
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Transmission Reservation:	Up to 70 Reservations
LCD (Liquid Crystal Display):	20-Digits x 2-Line
Department Access Code:	Up to 99 Codes
Local Copy Function:	Multiple Copy up to 99 Pages
Program Buttons:	Up to 72

Memory Lock Reception	
Battery Backup:	Up to 12 Hours* (710) Up to 3 hours (730i)

RX Document Multiple Printout:	Up to 99 Pages
RX Page Footer:	Yes

Transfer Mode:	Yes
Soft Counter:	Yes

Report/Reference:

Activity Report (up to 40 Transactions)	
Non-Delivery Report	
Management Report	
List of Phone Numbers for One-Touch	
and Coded Speed-Dialing	
List of Transaction Schedule	
User Data List	
File Reference	
TTI (Transmitter Terminal Identification)	
TTI Selector: Up to 99 Identifications	
RTI (Remote Terminal Identification)	

Options:

	33.6 Kbps Dual Line Printer Kit III (for 710 Only) Network Kit III (for 710 Only) 500-Sheet Cassette (Letter) Stamp Stamp Refill Braille Kit D-1 Telephone Handset Kit 8 Pedestal** (H x W x D): 17-3/4" x 18-7/8" x 17-1/2" (450mm x 478mm x 444mm)
Provided by Third-Party:	Facsimile Memory: 32MB (710 Only) Printer Memory: 32MB, 64MB

Printer Kit III (Optional for 710; Standard for 730i)

Type:	Embedded Print Controller
Processor:	Power PC405 200MHz RISC Processor
Memory:	Standard 8MB (72MB Max.)
PDL Support:	PCL 5e, PCL 6, PPL
Internal Fonts:	PCL 5e/6: 45 Roman Fonts, 32 Bar Code Fonts

Interface Connections:	Parallel (IEEE 1284) USB Optional RJ-45 (10/100Base-T) (Compatibility: Nibble, Byte, and ECP Mode) 8MB (72MB Max.)
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Memory:	A4/A/B5/Executive/Legal/Letter/Postcard/ Double Postcard/C5/COM10/Monarch/DL
Paper Sizes:	Plain Paper/Heavy Paper/Recycled Paper/ Colored Paper/Bond Paper/Plain Paper 2

Media Type:	
Notification Job Completion:	Yes (E-Mail)*
Toner Saver:	Yes
Duplex Printing (Print Jobs):	Yes

Network Kit III (Optional for 710*; Standard for 730i)

CPU:	ETRAX 100LX (32-Bit RISC CPU 100MHz)
Memory (RAM):	4MB
Storage (ROM):	2MB (Flash*)
SDRAM:	128 Kbps
Network I/F:	10Base-T, 100Base-TX (RJ-45)
Printer I/F:	EPS10 v. 1.00
Network OS:	Novell® NetWare® v.3.2, 4.1, 4.11, 4.2, 5.0, 5.1 (IPX/SPX*) Windows® 95/98/Me/Windows NT® 4.0/ Windows 2000/XP (TCP/IP) Solaris® 1.1x, 2.5 or Later (TCP/IP) IPX/SPX: 802.2, 802.3, Ethernet II, 802.2 SNAP (Ethernet SNAP) TCP/IP: (NetBIOS) 802.2 NetBEUI (NetBIOS): 802.2

Protocol Stacks:	Remote UI Supported imageWARE Enterprise Management Console
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Other Features:	
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Limited Warranty:	90 Days
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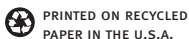
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