

# Canon

*LASER CLASS 700 SERIES*



**WORKGROUP  
SYSTEMS**



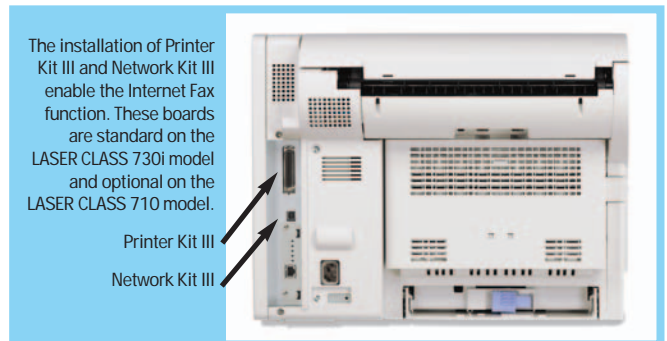


## LASER CLASS 710

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)<sup>†</sup>
- 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



\* 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 <sup>††</sup> (40MB)	Up to 510 Pages (8MB) / Up to 1,500 Pages <sup>††</sup> (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.

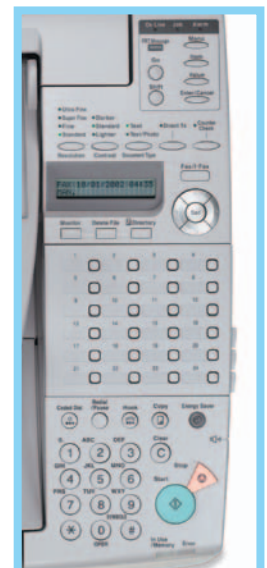
†† Based on ITU-T No. 1 Chart (Standard Mode)



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:

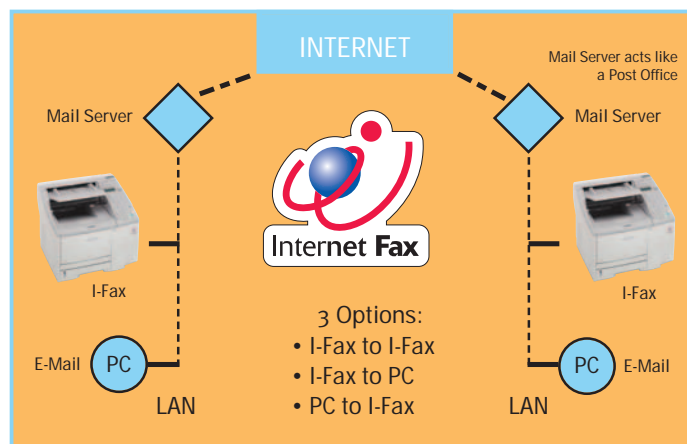
- Send a fax to an e-mail address
- Receive a G3 fax and forward it to e-mail
- Receive an I-fax and forward it to a G3 fax
- Scan images to e-mail

## 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<sup>†††</sup>  
 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)  
 Halftone: 256 Shades of Gray  
 TX/RX Resolution  
 Ultra Fine Mode: Horizontal 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:  
 Recording Paper Supply  
 LASER CLASS 710/730i: 600 Sheets: 2 x 250-Sheet, Adjustable  
 Cassette: 100-Sheet MP Tray; Optional  
 500-Sheet Cassette (Letter)  
 Face-Down, Print-In-Order: 250 Sheets  
 Letter/Legal/A4  
 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<sup>††</sup>  
 Power Consumption  
 Standby: Approx. 15W (710)  
 Approx. 20W (730i)  
 Max.: Approx. 980W  
 Energy Saver: 5W (710), 15W (730i)  
 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  
 Super G3 is Standard on Both Models  
 Sending Methods: E-mail, I-Fax, Super G3 Fax, File Server (FTP)  
 Number of Addresses: 210  
 File Format: M-TIFF (MH/MR/MMR), PDF  
 Sending Resolution  
 Simple Mode: 200 dpi x 100 dpi, 200 dpi x 200 dpi  
 200 dpi x 100 dpi, 200 dpi x 200 dpi  
 200 dpi x 400 dpi, 400 dpi x 400 dpi  
 E-mail Mode: SMTP: POP3  
 5 Destinations  
 Document Name  
 Subject  
 Text  
 Signature  
 Priority  
 RX Confirmation  
 Message  
 Yes\*\*  
 Protocol: SMTP: POP3  
 Mail Address: 5 Destinations  
 Send Settings: Document Name  
 Subject  
 Text  
 Signature  
 Priority  
 RX Confirmation  
 Message  
 Yes\*\*  
 Network Scanning:  
 Networking  
 Delayed Transmission: Up to 210 Destinations and up to  
 70 Reservations  
 Memory Polling Transmission  
 Polling Reception  
 Multi-Polling: Up to 210 Locations  
 Delayed Polling: Up to 200 Locations  
 Up to 5 Designated Times per Speed-Dial  
 Up to 210 Locations  
 (200 Pre-Programmed Speed-Dials)  
 Sequential Broadcast: Up to 200 Locations  
 Relay Broadcast: 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  
 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<sup>†</sup> (710)  
 Up to 3 hours (730i)  
 Up to 99 Pages  
 RX Document Multiple Printout: Yes  
 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, PCL  
 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.)  
 Memory: A4/A/B5/Executive/Legal/Letter/Postcard/  
 Paper Sizes: Double Postcard/C5/COM10/Monarch/DL  
 Media Type: Plain Paper/Heavy Paper/Recycled Paper/  
 Colored Paper/Bond Paper/Plain Paper 2  
 Notification Job Completion: Yes (E-Mail)\*  
 Toner Saver: Yes  
 Duplex Printing (Print Jobs): Yes  
 Network Kit III (Optional for 710\*\*): Standard for 730i)  
 CPU: EXTRAX 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)  
 Protocol Stacks: IPX/SPX: 802.2, 802.3, Ethernet II,  
 802.2 SNAP (Ethernet SNAP)  
 TCP/IP: Ethernet II  
 NetBEUI (NetBIOS): 802.2  
 Other Features: Remote UI Supported  
 imageWARE Enterprise Management Console  
 Limited Warranty: 90 Days

\* 15-27.5°C; 20-80% RH; 20 lb., < 120 μm  
 \*\* Scan-to-E-mail functionality  
 \*\*\* 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.  
<sup>†</sup> When the system is configured with 40MB memory, battery backup is  
 reduced to three hours maximum (see page 3).  
<sup>††</sup> Based on 4% Original, 5% Coverage.  
<sup>†††</sup> Actual Compression Ratio may vary with image.  
 ▲ Based on ITU-T No. 1 Chart (Standard Mode).  
 ▲▲ Requires 500-Sheet letter-sized cassette.  
 ■ Requires Network Kit III.  
 ■■ Requires Printer Kit III.

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