

Canon

LASER CLASS 700 SERIES



**WORKGROUP
SYSTEMS**

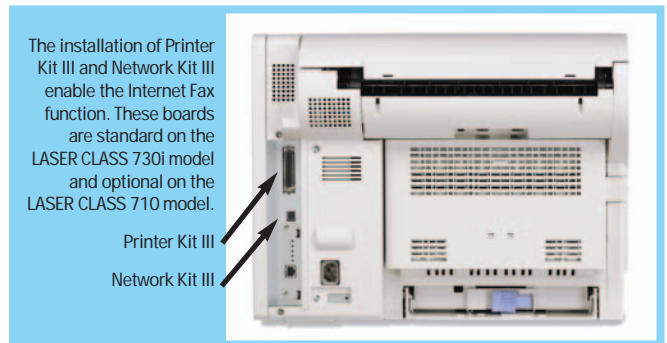


LASER CLASS 710

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)[†]
- 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 ^{††} (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.

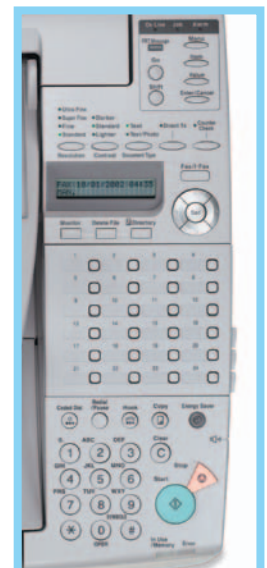
†† Based on ITU-T No. 1 Chart (Standard Mode)



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:

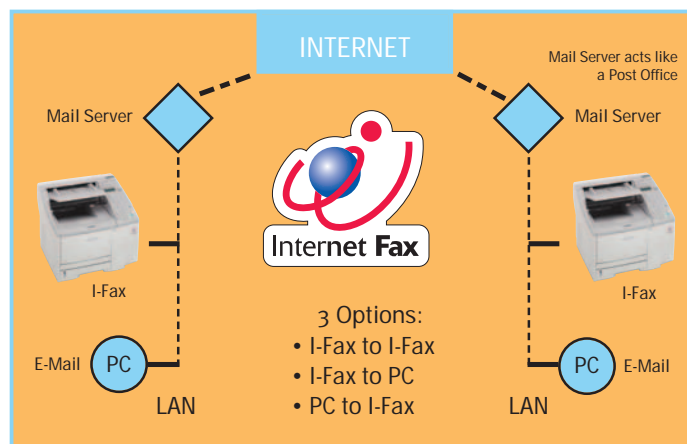
- Send a fax to an e-mail address
- Receive a G3 fax and forward it to e-mail
- Receive an I-fax and forward it to a G3 fax
- Scan images to e-mail

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)
 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
 Vertical 391 lines/in.
 15.4 lines/mm
 Super Fine Mode: 203 pels/in. x 391 lines/in.
 8 pels/mm x 15.4 lines/mm
 Vertical 391 lines/in.
 15.4 lines/mm
 Fine Mode: 203 pels/in. x 196 lines/in.
 8 pels/mm x 7.7 lines/mm
 Vertical 196 lines/in.
 7.7 lines/mm
 Standard Mode: 203 pels/in. x 98 lines/in.
 8 pels/mm x 3.85 lines/mm
 Vertical 98 lines/in.
 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
 Printing Resolution: FX7 Cartridge
 Printer Cartridge: Approx. 4,500 Pages^{††}
 Cartridge Yield: Approx. 4,500 Pages^{††}
 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
 Automatic Dialing
 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
 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: 5 Destinations
 Mail Address: Document Name
 Send Settings: Subject
 Text
 Signature
 Priority
 RX Confirmation
 Message
 Yes**
 Network Scanning: Yes**
 Networking: Yes**
 Delayed Transmission: Up to 210 Destinations and up to
 70 Reservations
 Memory Polling Transmission
 Polling Reception: Up to 210 Locations
 Multi-Polling: Up to 5 Designated Times per Speed-Dial
 Delayed Polling: Up to 210 Locations
 Sequential Broadcast: (200 Pre-Programmed Speed-Dials)
 Up to 210 Locations
 Relay Broadcast: Up to 50
 Delay Boxes: Up to 5 Designated Times per Speed-Dial
 Delayed Relay Broadcast: Up to 50
 Relay Broadcast Command: Up to 5 Designated Times per Speed-Dial
 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[†] (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
 Plain Paper/Heavy Paper/Recycled Paper/
 Media Type: 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: 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)
 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.
[†] When the system is configured with 40MB memory, battery backup is
 reduced to three hours maximum (see page 3).
^{††} Based on 4% Original, 5% Coverage.
^{†††} 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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