# Canon

## WORKGROUP SYSTEMS

## A NEW STANDARD IN FACSIMILE COMMUNICATIONS

Canon, a leader in laser facsimile solutions, presents the 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, with Canon state-of- the-art technology, provides 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 does it all. Offering a powerful combination of Internet faxing, 33.6 Kbps Super G3 faxing, PC faxing, local and network duplex printing, network scanning, and convenience copying capabilities as standard, it's the one multifunction device that can handle your every need. Easy to connect and use, the LASER CLASS 730i provides Parallel and USB ports for local printing, and a 10/100Base-TX Ethernet interface for network printing, scanning, and faxing.

The LASER CLASS 730i 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 and optional Dual Line faxing, and raise your office productivity to new heights.

The LASER CLASS 730i 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
- 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

  \* 15-27.5°C, 20-80% RH, 20 lb., ‹ 120 μm
\*\* Scan-to-E-mail functionality

# 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 Fax Memory | Up to 1,500 Pages (40MB) | Up to 510 Pages (8MB) |
| Maximum Fax Memory | Up to 1,500 Pages (40MB) | Up to 1,500 Pages (40MB) |
| Standard Paper Capacity | 250 + 250 + 100 | 250 + 250 + 100 |
| Maximum Paper Capacity | 1,100 Sheets | 1,100 Sheets |
| 33.6 Kbps Dual Line | Optional | Optional |
| Print Speed | 19 Pages per Minute | 19 Pages per Minute |
| Output Resolution | 1200 dpi at 19 ppm | 1200 dpi at 19 ppm |
| 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 |
| Convenience Copying | Up to 99 Copies | Up to 99 Copies |
| Collated Output | Yes, Face-down | Yes, Face-down |
| Effective Scanning Width | 10 Inches | 10 Inches |
| Battery Backup | Up to 3 Hours | Up to 12 Hours† |
| imageWARE | Optional | Optional |

**Notes:** The Printer Kit III is standard on the LASER CLASS 730i models, and optional on the LASER CLASS 710; 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 models, and optional on the LASER CLASS 710; 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.

\* 15-27.5˚C, 20-80% RH, 20 lb., ‹120 µm
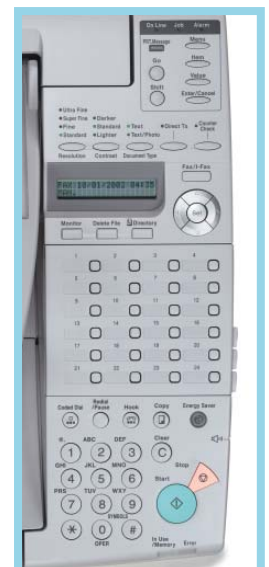
\*\* Scan-to-E-mail functionality

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

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.

## LASER CLASS 710

The LASER CLASS 710 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 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 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)
- 200 Speed-/Group-dials, Soft Counter, Confidential Mail Box, Broadcasting, and more
- 10"-wide effective scanning width for faxing 11" x 17" documents
- Full Dual Access
- Support for Canon imageWARE software, Remote UI (User-interface), and device management utilities (when connected to the network)
- Optional 33.6 Kbps Dual Line Option for twice the faxing capability—send or receive two faxes at once, or send and receive faxes at the same time
- 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.



# THE LASER CLASS 700 SERIES SERVES VERTICAL MARKETS

Today's vertical markets are more demanding than ever with the emergence of new regulations and the increasing complexity of customer needs. The Canon LASER CLASS 700 Series can meet the demands of these evolving markets with its multifunctional Super G3 Fax capabilities and Internet Fax features.

## Financial

Financial institutions are obligated to protect customers' privacy in order to remain compliant with government regulations such as Section 501 of the Gramm-Leach-Bliley Act. This Act requires companies to establish "administrative, technical, and physical safeguards" for customer information. Companies also may have to remain compliant with Section 404 of the Sarbanes-Oxley Act, which calls for strengthened internal controls. The LASER CLASS 700 Series addresses these regulations by offering the ability to track and monitor user access and device security with up to 100 Department ID codes and memory lock, where documents are received into memory and printed out only after a password is entered. For additional security when printing or receiving a fax, users can fax directly from their desktop with PC faxing,▪ receive faxes into Confidential Mail Boxes, and receive documents on the LASER CLASS device and transfer them to other destinations with Transfer/Relay Broadcast Modes.

## Healthcare

Medical facilities have an increasing need to digitize and distribute medical records. Users can scan medical forms/records to e-mail or file server via the 70-sheet* ADF, and view these documents in either PDF or M-TIFF file formats. HIPAA (Health Insurance Portability and Accountability Act) regulations call for stronger efforts in ensuring patient privacy. Users can route, hold, or forward incoming faxes, helping to preserve patient confidentiality. The LASER CLASS 700 Series also can provide patient security with password-protected Confidential Mail Boxes, Memory Lock, Transfer/Relay Broadcast Modes, and Scan-to-E-mail functionality. The optional imageWARE Document Distribution software can digitize hard-copy data to be stored and secured.

## Legal

Small law firms are moving toward the use of EDD (Electronic Data Discovery) and electronic filing (e-filing). EDD can be defined as digital data collection, data conversion, data hosting, and data filtering. E-filing dictates how legal firms are to deliver documents electronically. The LASER CLASS 700 Series' scanning and document management features address both these digital data trends. Hard copy discovery documents and other legal forms can be digitized and distributed using Scan-to-E-mail or Scan-to-FTP functions. The optional imageWARE Software Suite enables the device to filter, store, or archive data. The verification stamp option is useful in an attorney's office because the device places a small mark on scanned pages, ensuring that each page of a form/contract has been scanned.

## 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:
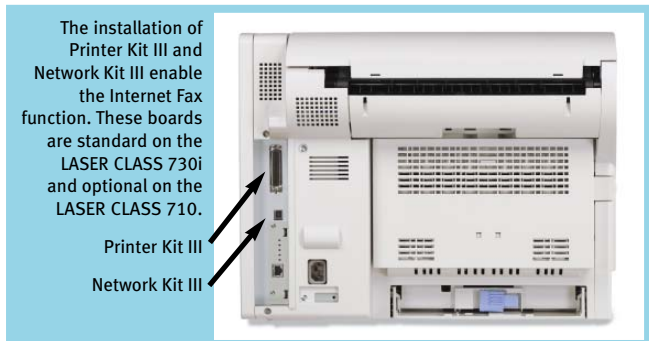
- Lowers communication costs by eliminating per-call charges for each transmission—especially for long-distance and international calls.
- Allows for simultaneous and instantaneous distribution of information to all recipients. Data is transmitted to everyone at once, at the maximum speed of your network, 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 never compromised.
- Increases productivity by eliminating busy signals and rescanning tasks—every fax gets through the first time, every time.

And since the Canon LASER CLASS 700 Series offers 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
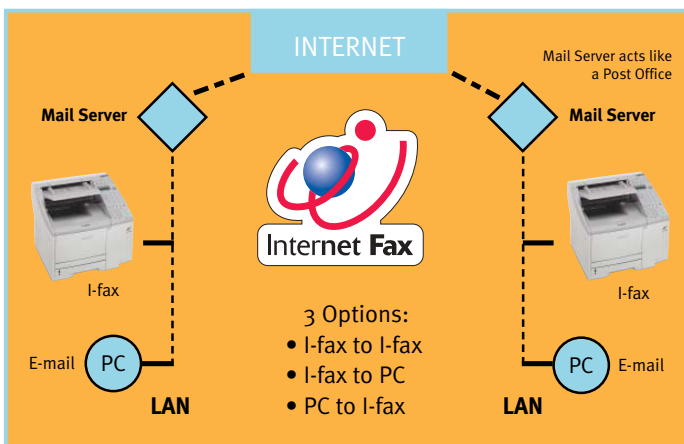- Receive an I-fax and forward it to a G3 fax
- Scan images to e-mail



The LASER CLASS 710, 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 and optional on the LASER CLASS 710.

Printer Kit III

Network Kit III



INTERNET

Mail Server acts like a Post Office

Mail Server

Mail Server

Internet Fax

I-fax

I-fax

E-mail

PC

PC

E-mail

LAN

LAN

3 Options:
- I-fax to I-fax
- I-fax to PC
- PC to I-fax

## 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 1,000mm) |
| | 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: | Approx. 19 Pages/Min. (Letter) |
| Halftone: | 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 |
| Recording Paper Size: | Letter/Legal/A4 |
| Enhanced Imaging Quality: | UHQ™ (Ultra High Quality) |
| Enhanced Printing Quality: | 1200-dpi Smoothing for Incoming Faxes |
| Printing Resolution: | 1200 dpi x 1200 dpi |
| Printer Cartridge: | FX7 Cartridge |
| 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. 15oz. (24kg) |
| LASER CLASS 730i: | Approx. 55 lb. 2oz (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

| | |
|---|---|
| | 730i: Standard |
| | 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 |
| 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 |
| Network Scanning: | Yes** |

### 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 |
| Sequential Broadcast: | Up to 210 Locations |
| | (200 Pre-programmed Speed-dials) |
| 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 Mailbox | |
| Confidential Mailbox: | 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) |
| 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, PJL |
| 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) |
| Memory: | 8MB (72MB Max.) |
| Paper Sizes: | A4/A/B5/Executive/Legal/Letter/Postcard/ 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: | 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 |
| | NetSpot Supported |
| 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.
†† 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.

## Canon

### imageANYWARE

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