

SHARP®

DX-C310/DX-C311
DX-C400/DX-C401

POWERFUL PERFORMANCE IN A COMPACT HYBRID DESIGN



THE RENAISSANCE OF COLOR

**POWERFUL PERFORMANCE
ANYWHERE YOU NEED IT**

powerful

Sharp combines the **SIMPLICITY AND CONVENIENCE** of network printers with the **MULTI-TASKING PRODUCTIVITY** of color MFPs to achieve the best of both worlds. The DX-C310/C311/C400/C401 are exciting examples of the **SHARP FRONTIER DX SERIES**, bringing brilliant color output closer to your workgroup with a **HYBRID DESIGN** that has a small footprint to fit smaller environments. But these models aren't small on functionality. The informative color navigation screen simplifies operation by providing an intuitive user interface to keep ahead of today's fast-paced office document distribution needs. Incorporating next-generation **COMMON CONTROLLER ARCHITECTURE**, the DX Series provides uniform functionality and operability as found in Sharp's **AWARD-WINNING MFP PRODUCT LINE**. Engineered to help reduce operating costs and downtime, the Frontier DX Series is easier than ever to set up, monitor, and maintain. These models offer modular expandability, remote-access capabilities, and a **VALUE-ADDED APPROACH** to network and software integration. The latest in a long line of innovative products from today's fastest-growing name in office electronics, they also incorporate Sharp's **AWARD-WINNING Sharp OSA[®] PLATFORM** and the industry-leading Sharp security suite to help protect data and control access. In action, their ease and versatility will change your mind about MFPs. More power, less complexity...that's **WORK WITHOUT LIMITS**.



Sophisticated hybrid design for versatile setup in countertop or floor-standing console configuration, expandable to 4-tray console with a maximum paper capacity of 2,100 sheets.

The Sharp Frontier DX Series delivers fast output, superior color quality and compact footprint closer to the workgroup. Advanced and easy to operate features will help maximize performance, improve office efficiency, simplify document workflow and reduce operating expense. Incorporating Sharp's next-generation common controller architecture, these powerful multi-tasking MFPs meet the fast-paced needs of today's modern office.

PRODUCTIVITY IN ACTION TO SPEED OUTPUT AND STREAMLINE DOCUMENT WORKFLOW

- Vivid color and crisp black-and-white documents can be quickly and accurately produced at speeds up to **31** (DX-C310/DX-C311) or **40** (DX-C400/DX-C401) pages per minute.
- Powerful 800 MHz (DX-C310/DX-C311) and 1 GHz (DX-C400/DX-C401) controller for **true multi-tasking** performance and increased multi-functional productivity.
- **High-Resolution** color display with **informative graphical user interface** that makes advanced copying, printing, scanning and faxing functions easy to use.
 - DX-C311/DX-C401 Touch Display allows users to easily locate, identify and retrieve files using thumbnail preview and image preview modes for fast document storage and retrieval. It also displays previews of incoming and Internet faxes.
 - DX-C310/DX-C400 LCD control panel displays previews of incoming faxes and Internet faxes as well as previews of stored fax data.
- **Optional Inner Finisher** can be added without taking up much additional space. The space-efficient finisher not only provides exceptional productivity but also automates time-consuming tasks such as stapling, sorting and offset stacking.
- **Direct USB Scanning and Printing** provide a whole new level of convenience. It comes in handy for scanning documents directly to a USB memory device and is an easy way to print PDF* documents.
- The cutting-edge Sharp **Remote Front Panel** feature allows administrators and help desk professionals to access and control the device from a remote PC workstation. This panel can also be used to help facilitate key operator training.



- The optional **Super G3 Fax Kit** with intelligent Inbound Fax Routing delivers lightning-fast faxing for busy workgroups.
- Sharp's powerful **ImageSEND™** technology securely scans documents to up to seven destinations, including: USB devices, network folders, e-mail, fax machines and desktop PCs, at speeds up to 35 images per minute. You get one-touch distribution features that centralize document workflow helping save time and money.
- With **Sharpdesk®** personal document management software, users can easily organize their scanned documents and integrate them into everyday workflow.
- The optional **Business Card Feeder†** can automatically feed and scan business cards and is capable of working with commercially available business card scanning software to automate contact database entry.



Front Panel USB 2.0 port for easy access.



Optional Business Card Feeder.



DX-C310 and DX-C400 Color Navigation Panel.

* PDF Direct Print is standard on DX-C311/DX-C401. Requires MX-PKX5 option for DX-C310/DX-C400.

† Business Card Feeder is not available at time of launch.

INNOVATIVE DESIGN TO SAVE TIME AND MONEY

For years, digital multifunction printer/copiers have added more features and functions.

But functionality can lead to over-complexity. That's why Sharp created the **HYBRID DESIGN** of the

FRONTIER DX SERIES, integrating strategies to help **SIMPLIFY OPERATION, REDUCE COSTS** and

PROTECT THE ENVIRONMENT. The new Sharp FRONTIER DX SERIES color MFP models are designed to

make it **EASIER AND FASTER** to set up, operate, control, monitor, manage and maintain. Sophisticated

but intuitive, these models enable even first-time users to operate **PRINTING, COPYING, SCANNING**

AND FAXING functions with greater ease and efficiency. These models are engineered for **LOW**

MAINTENANCE and **QUICK SERVICEABILITY**. Like traditional MFPs, they incorporate long-life

tri-component supplies consisting of separate toner, developer and drum cartridges, to help **LOWER**

COST PER PAGE and **REDUCE TOTAL COST OF OWNERSHIP**. Finally, the DX models are

ENVIRONMENTALLY-FRIENDLY in design, engineering and manufacturing. The new models have

been designed with a **STRONG COMMITMENT** to helping to protect the environment. They assist

businesses to reduce energy consumption, minimize waste and recycle toner more easily through

Sharp's **TONER RECYCLING PROGRAM**.



innovative



USER-FRIENDLY, ECO-FRIENDLY OPERATION TO HELP SPEED WORK, PROLONG LIFE AND REDUCE COST

- By utilizing a long-life **tri-component supplies** system consisting of individual toner, developer and drum cartridges, the working life of developer and drums is significantly prolonged—and consumables yield can be up to **six times higher** than that of typical mono-unit consumable systems.
- Sharp encourages customers to make use of the **Toner Recycling Program** that provides a pre-paid shipping label for returning used Sharp toner cartridges to our recycling facility. Learn more at: www.sharpusa.com/recycle.
- In replenishing supplies, **downtime is virtually eliminated** to lower operating costs—and waste is reduced because the drums and developers are **used to their maximum life**.



The Sharp FRONTIER DX SERIES is designed to minimize service requirements and maximize uptime. These models employ long-life, quick-replace cartridges to help extend supplies replenishment intervals and dramatically reduce downtime. Maintenance is trouble-free, with clean and simple replacement of supplies and machine maintenance procedures that can be performed quickly and easily.

- Supplies can be replenished with **no mess and no tools required**. Maintenance parts such as: primary transfer belt, transfer roller, fuser, paper feed rollers and document feed rollers are also designed for quick, tool-free replacement.
- Power consumption on these DX models are among the lowest in its class. These models comply with the Energy Star™ Program and the RoHS program to minimize energy consumption and the use of chemicals and materials that can harm the environment.
- Built on a sophisticated and **rugged unibody frame**, the Fronter DX Series is constructed to absorb vibration, reduce operating noise, and consistently produce superior image quality.
- Sharp's **second-generation micro-fine toner technology** and new developer combine to reduce graininess, produce clear reproduction of fine lines and halftone colors, and offer a lower consumption rate than conventional toner. The result is breathtaking image quality, less packaging materials and longer replacement intervals.
- Environmental leadership is a long tradition at Sharp. In 2007, we received the **Green Contractor Award** and the **Evergreen Award** from the U.S. government in recognition of our overall commitment to environmentally-friendly products, services, manufacturing procedures and for our recycling and waste reduction practices. For more information, please visit www.sharpusa.com/environment.



Quick Replace Cartridges for Easy Maintenance

This design makes service and general maintenance easier to virtually eliminate downtime and enhance productivity.



Highly-Rigid Main Frame

Helps better protect and isolate critical machine components.

navigation

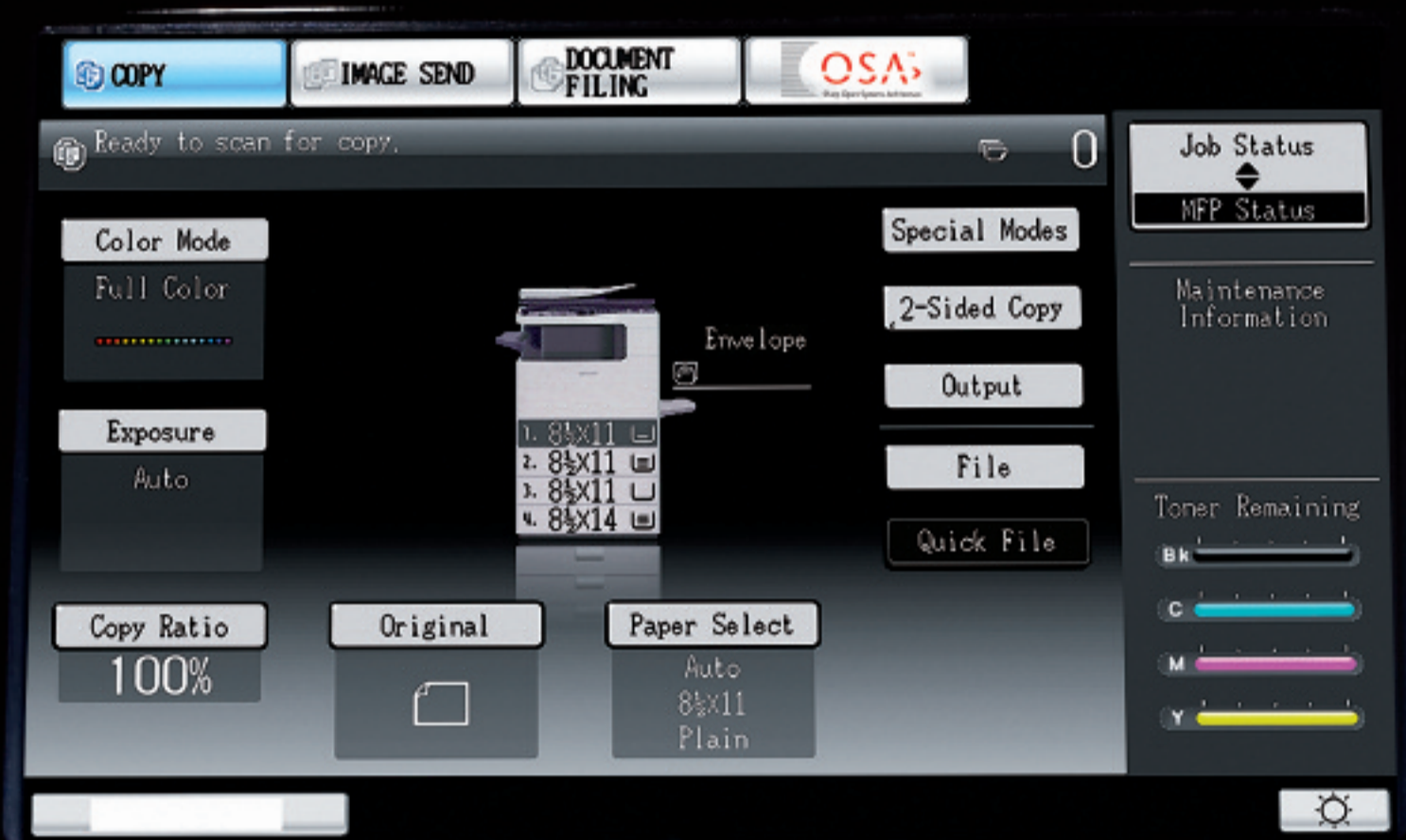


Image Send Screen

Easy to use interface lets you quickly select, change & view scanning settings right from the panel.



Thumbnail Previewing*

Quickly & easily locate, retrieve & print filed documents and stored faxes in full color.



Image Check*

Ability to view & check the image quality of stored files. Easily zoom, rotate and scroll.

*Available on DX-C311/DX-C401 only.

Above screen captures are taken from the DX-C311/DX-C401 8.5" LCD.

SIMPLE OPERATION WITH TOTAL CONTROL OVER INPUT, OUTPUT AND DOCUMENT ACCESS

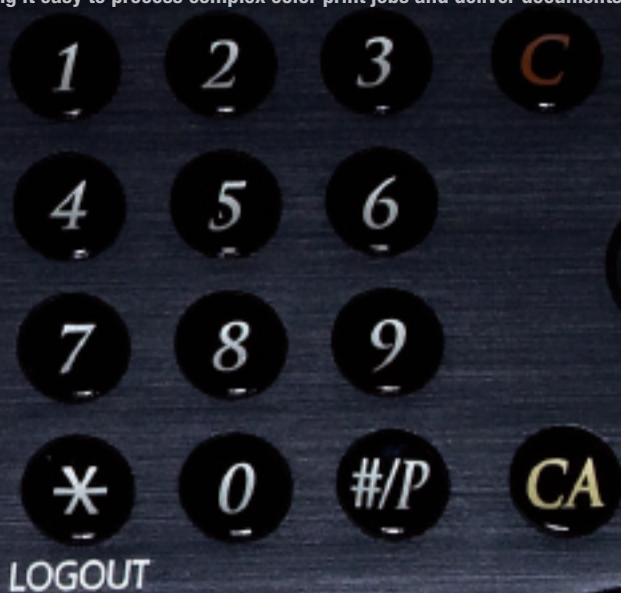
The Frontier DX Series incorporates a high-resolution color display, **SO EASY TO USE TO HELP EVERY OPERATOR**

BE MORE PRODUCTIVE. For workflow intensive environments, the Sharp DX-C311 and DX-C401 models feature an

8.5" WIDE-SCREEN COLOR TOUCH-DISPLAY WITH intuitive graphical user interface. For less demanding

applications, the Sharp DX-C310 and DX-C400 models feature a brilliant **4.3" LCD COLOR NAVIGATION PANEL**

making it easy to process complex color print jobs and deliver documents in less time.



On-Screen Keyboard

Easily enter data such as e-mail addresses and file names using its on-screen keyboard or connect an external keyboard to its USB port.



Job Status

Display the status of all print, copy, scan & fax jobs waiting in queue. Can't wait for a copy? Instantly prioritize your job.



Error Recovery

Easily rectify problems following on-screen, illustrated step-by-step prompts.

Above screen captures are taken from the DX-C311/DX-C401 8.5" LCD.

PERSONALIZED AND VERSATILE APPLICATION INTEGRATION



Sharp OSA® technology at a glance

- Automate tasks and save time with seamless integration between the Frontier DX Series and network applications
- Centralized applications minimize set-up and installation on multiple Sharp products
- Virtually eliminates repetitive tasks and streamlines workflow, increasing efficiency
- Maximize your return on investment with tighter integration among IT assets
- Industry standard programming leads to faster deployment of new solutions

Today's multifunction products must be versatile enough to handle fast-changing system requirements and security demands. For Sharp, that's a given—but we've gone much further.

Designed for today's mobile and flexible workplace, the Frontier DX Series supports the

AWARD-WINNING SHARP OSA development platform. This **3RD GENERATION**

TECHNOLOGY delivers unparalleled efficiency, control and convenience. With **SEAMLESS**

INTEGRATION, Sharp OSA-developed applications provide a window into your business

applications, so you can access what you need, when you need it, right from the touch panel.

With the ability to **PERSONALIZE APPLICATIONS** and processes specific to your business,

Sharp OSA technology can help eliminate redundancy and streamline workflow. Utilizing

INDUSTRY STANDARD NETWORK PROTOCOLS, such as **XML** and **SOAP**, Sharp OSA

technology allows these MFPs to communicate with many different applications. As your

integration and workflow needs change, count on Sharp's scalable technology to

help **KEEP YOU AHEAD.**

versatile

JOB STATUS

SYSTEM
SETTINGS

PRINT — READY
DATA

IMAGE SEND — LINE
DATA

HOM

The exchange of digital documents in the 21st century creates new challenges for network security. Sharp has developed an award-winning, multi-layered security system to help protect valuable information and maintain employee confidentiality. No company has more experience in maintaining digital security—so corporate end-users and IT professionals can count on the proven safeguards of the Frontier DX Series.

PROVEN PROTECTION FOR CONFIDENTIAL DATA, DEVICE ACCESS AND NETWORK SAFEGUARDS

Authority Group and Access Control

Advanced account management enables administrators to set authority groups for access to features of the Frontier DX Series. Administrators can control which department, for instance, has full access to color copying, printing, scanning and/or faxing. Walk up users enter a code, Local Name and Password, or LDAP User Authentication to access their features assigned to their group. Users can also login utilizing a human interface device (HID) such as a Smartcard or Common Access Card (CAC).*

Data Erase and Encryption**

To help protect your data, the Frontier DX Series offers an optional data security kit that encrypts document data using **AES** (Advanced encryption standard) **encryption**. Additionally, the data security kit erases the temporary memory on the hard drive by overwriting the encrypted data up to seven times, offering an unprecedented level of assurance.

Control Device Access Over the Network

To help restrict access to the device over the network, the Frontier DX Series offers IPsec, SMB and extended support for **SSL Encryption** (Secure Sockets Layer), **IP/MAC address filtering**, IEEE 802.1x authentication, protocol enable/disable and port management for maximum security.

Documents Remain Confidential

To help protect your printed documents from unauthorized viewing, the Frontier DX Series offers encrypted PDF files for printing and scanning as well as **Confidential Printing** that requires users to enter a PIN code in order to print a queued document. Additionally, **Secure Fax Release** ensures received fax documents are held in memory until an authorized user enters a PIN code. So compliance with healthcare regulations such as HIPAA is easier.



Network Scanning Access

To help protect your network from unauthorized e-mail communications, the Frontier DX Series supports **User Authentication**, requiring users to login before performing any network scanning operations.

Tracking and Auditing Information

Legislation and industry policies require companies to be more aware of information flow from their offices. Sharp offers both built-in and additional hardware/software which allows users to control, access and track usage of each device on the network.

These scalable security offerings aim to protect your intellectual property, preserve confidential information and help your business to meet regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA), and the Gramm Leach Bliley Act (GLB). For additional information visit: www.sharpsusa.com/security



"Most Outstanding MFP Line of the Year" Award 2007



"Most Secure MFP Range" Award—5th Consecutive Year



"Best Development Platform—Sharp OSA® Technology" Award 2008



* Some features require optional equipment.

** Data Security Kit not available at time of launch.

DEVICE MANAGEMENT
MAXIMIZES PRODUCTIVITY AND CONTROL

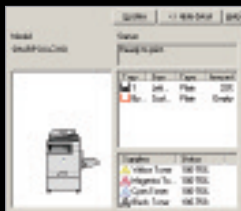
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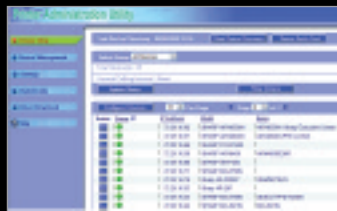
SHARP

The Sharp 24/7 Training Advantage
To make managing your new Frontier DX Series document systems simple and easy, ask your local Authorized Sharp Dealer about My Sharp, a dedicated customer-care website that offers solutions, resources and information specific to your new Sharp product.

Sharp's Frontier DX Series combines integrated, user-friendly software with robust device management technology to help IT professionals manage usage, control costs and minimize downtime. To maximize opportunities while reducing document and support costs, office environments must **MANAGE DOCUMENT WORKFLOW** with greater intelligence. The Sharp **ADMINISTRATION UTILITY SUITE** is designed to do just that. It allows administrators to **MANAGE DEVICES** more efficiently. They can remotely manage the set-up, configuration, device settings and more! The convenience of an Embedded Web Page gives users advanced **WEB-BASED MANAGEMENT TOOL** of network scanning, profiles and web-links—while administrators can access device settings, color controls, account information and security settings to help **SAVE TIME** and **IMPROVE PRODUCTIVITY**. Sharp's device management system lets you **TAKE CHARGE** of color usage and costs. A new **REMOTE FRONT PANEL** feature allows help desk professionals and support personnel to view and control the device's LCD Panel remotely from any authorized networked PC. Our Printer Status Monitor lets network users **VIEW PRINTER CONDITIONS** and check paper and toner levels right from the workstation. Powerful and Intuitive SHARPDESK[®] SOFTWARE enables individuals **GREATER CONTROL OF SCANNED DOCUMENTS**.



Printer Status Monitor



Printer Administration Utility



Embedded Web Page



Remote Front Panel

DX-C310/C311/C400/C401 SPECIFICATIONS

Main Specifications

DX-C310/DX-C311	Includes multi-tasking controller, 80 GB HDD, PCL® 5c/PCL 6,
DX-C400/DX-C401	Postscript® 3 (Optional in DX-C310/DX-C400), network printing, network scanning, 50-sheet RSPF, auto-duplex, 500-sheet paper drawers and 100-sheet bypass. Black and color developer, drum and starter toner cartridges are included in the box.
Type	Color multi-function digital document system
Functions	Copy, print, network print, network scan, document filing and fax ¹
LCD	DX-C311/DX-401: 8.5" W-VGA Color Touch Panel DX-C310/DX-400: 4.3" Q-VGA Color Display
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC drums/Heat Roller fusing/Xenon Lamp Exposure
Originals	Sheets and Bound Documents
Max Original Size	8-1/2" x 14"
Copy Size	Min 5-1/2" x 8-1/2"/Max 8-1/2" x 14"
Copy Speed	DX-C310/DX-C311: 31 ppm B&W/Color (Letter) DX-C400/DX-C401: 40 ppm B&W/Color (Letter)
Multiple Copy	Max: 999 copies
First Copy Time	Platen glass: 8.0 sec or less (B&W); 8.9 sec or less (color) RSPF: 9.9 sec or less (B&W); 11.5 sec or less (color) (Based on A4 original using tray 1)
Warm-Up Time	90 seconds or less
Magnification	50% to 200% in 1% increments (50 to 200% for RSPF)
Original Feed	50-sheet RSPF
Scan Speed	Copy mode (Simplex): Up to 35 ipm (B&W or color) @ 600 X 300 dpi. Network Scan (Simplex): Up to 35 ipm (B&W or color) @ 200 x 200 dpi.
Original Sizes	5-1/2" x 8-1/2" / 8-1/2" x 14" (15-lb bond to 110-lb index)
Paper Feed System	Standard: 500 sheet paper drawer (Letter/Legal) and 100-sheet bypass tray (Letter/Legal). Optional: Up to 3 additional 500-sheet paper drawers (Letter/Legal) ²
Paper Types	Paper drawers: 16-28 lb. bond. Other paper types include: plain, pre-printed, recycled, pre-punched, letterhead, and color paper. Bypass Tray: 16-28 lb. bond (plain paper), 15-16 lb. (thin paper), 28 lb. bond-110 lb. index (heavy paper), 20-24 lb. (Monarch/Com-10 envelope). Other types include label paper, gloss paper, pre-printed, recycled, pre-punched, letterhead, color film and OHP Film.
Duplexing	Standard automatic duplex copying and printing
CPU	DX-C310/DX-C311: Power QUICCIII-MPC8533E/800MHz DX-C400/DX-C401: Power QUICCIII-MPC8533E/1,000MHz
Interface	RJ-45 Ethernet (10Base-T/100Base-TX/1000Base-T), USB 2.0 (Host Port), USB 2.0 (Device Port)
Memory	Standard: DX-C311/DX-C401: 1 GB Standard: DX-C310/DX-C400: 512MB
Hard Disk Drive	80 GB
Copy Resolution	Scan: B&W/Color: 600 dpi; Copy output: B&W/Color 600 dpi
Color Modes	Auto Color Control, Full Color Mode, Monochrome (B&W), 2 Color Mode, Single Color Mode.
Exposure Control	Modes: Automatic (Color: Magical View, B&W: Character AE) Text, Text/Photo, Text/Printed-Photo, Printed-Photo, Photo, Map, Pale-Color document. Settings: Auto exposure control or 9 step manual exposure.
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Scan-Once-Print-Many, electronic sorting, Integrated offset-stacking, Auto Color Sensing (ACS), Auto Paper Sensing (APS), Auto Magnification Sensing (AMS), Auto tray switching (ATS), rotation copy, reverse copy, margin shift, edge erase, OHP insertion, card shot, reverse image, black-white reversal, centering, proof copy (DX-C311/DX-C401), 2-in-1, photo repeat, document filing (DX-C301/ DX-C401), job programs, date/character/page stamp (color)
Account Control	Up to 1000 users. Supports user-number authentication (on device), login name/management, date/character/page stamp (color), Copy, Print, Scan, Fax and Document Management
Output Tray Capacity	Main output tray (top) 250 sheets (face down)
Firmware Management	Flash ROM with local (USB); network update capability and firmware update 1 to N with PAU (Printer Administration Utility)
Configuration Method	Web-based management system with user/administrator level login security, cloning (1 to N) with PAU and remote front panel access
Service/Maintenance	Remote Front Panel Access to service logs and click counts

Power	AC 100-127VAC, 60HZ, 12 AMPS
Power Consumption	Maximum: 1.44kW or less.
Weight	DX-C311/DX-C401: Approx. 101.4 lbs. DX-C310/DX-C400: Approx. 101.4 lbs.
Dimensions	DX-C310/DX-C400: 22-3/64" (W) x 17-1/4" (D) x 28-7/64" (H) DX-C311/DX-C401: 22-3/64" (W) x 19-13/32" (D) x 28-7/64" (H)

Network Printing System (Standard)

PDL	PCL5c, PCL 6, PostScript 3 (Optional in DX-C310/DX-C400) compatible, optional XPS
Resolution	1200 dpi, 600 dpi
Print Speed	DX-C310/DX-C311: 31 ppm B&W/Color (Letter) DX-C400/DX-C401: 40 ppm B&W/Color (Letter)
Print Drivers	Windows® 98, Windows ME, Windows NT® 4 (with SP5 or later), Windows 2000, Windows Server® 2003, Windows Server 2008, Windows XP, Windows XP x64, Windows Server x64, Windows Vista®, Windows Vista x64, MAC OS® 9.2.2, OSX (including 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.1), all MAC PPD. Windows Server 2008 x 64
Features	Continuous printing, duplex printing, pamphlet printing, N-up printing, image rotation, different cover page/last page, transparency inserts, carbon copy print mode, fit-to-page, poster print, margin shift, mirror image, watermarks, overlay, confidential print, confidential batch print, print hold, bypass printing, job priority printing and direct printing. (Note: Some features not available on certain print drivers)
Direct Printing ¹	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Postscript and XPS. Methods: FTP, WebPage, E-mail and USB Memory
Resident Fonts Interface	80 Outline Fonts RJ-45 Ethernet 10/100/1000 Base-T
Operating Systems	Windows 98, ME, NT4.0, 2000, XP, 2003/2008 Server, Vista, Novell® Netware® 3x, 4x, 5x, MAC OS-9.0, MAC OS-X, Sun® OS 4.1x, Solaris® 2 x, Unix®, Linux®, Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, 802.1x for Windows and Unix. LPD and LPR for UNIX. IPX/SPX® for Novell environments. EtherTalk® and NetBEUI, AppleTalk for Macintosh® environments.
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/Mac address filtering, protocol filtering, port management, user authentication and document administration.
Security Standards	IEEE 2600-2008, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA)

Network Scanning Systems (Standard)

Max Original Size	8-1/2" x 14"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 100 dpi
Scan Modes	Color, monochrome, grayscale
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS ¹ Color: Grayscale, Color TIFF, JPEG, PDF, Encrypted PDF, XPS ¹ Internet Fax: TIFF-FX, FIFF-F, TIFF-S ¹
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Color/Grayscale: JPEG (High, middle, low) Internet Fax mode: MH/MMR (option)
Scan Destinations	E-mail, Desktop, FTP, Folder (SMB), USB, Internet fax (option), Super G3 fax (option)
One-Touch Destinations	Up to 999 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs in Memory	Up to 94
Network Protocols	TCP/IP and SSL (Includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTMP and 802.1x
Network Security Software	E-mail server user authentication for LDAP and Active Directory Sharpdesk® desktop document management software (1 user license)

B&W Super G3 Fax Kit (Option)

Transmission Mode	Super G3, G3
Modem Speed	33.6 KBPS ³
Compression Methods	JBIG, MMR, MR, MH

Scanning Method	Sheet fed simplex or duplex or book
Max Transmit Resolution	400 dpi
Transmit Speed	Approximately 2 seconds with Super G3/JBIG ⁴
Auto Dialing	Up to 999 (combined scan destinations)
Group Dial/Destinations	Up to 500
Inbound Fax Routing	Forwards received fax data to E-mail, FTP, Desktop, SMB
Long Length Originals	Up to 19.5" (for transmission)
Programs	48 (combined)
Memory	8 MB (Exclusive)
Halftone	256 levels
Features	Quick on-line transmission, direct transmission, F-Code transmission/reception, rotate transmission, anti-junk fax reception, automatically staple received faxes, secure fax release, out of paper memory reception, auto redial, duplex reception transaction reports, activity reports and PC Fax.

Inner Finisher (Option)

Type	Built in Finisher
Output Capacity	Up to 280 sheets (Letter/Legal), 100 postcard, 20 envelope
Output Delivery	Face down
Stapling Media	Plain/Thin/Heavy/Recycled/Letterhead/Pre-punched/Colored/Preprinted paper
Stapling Positions	Single corner position
Power Source	Supplied from the main unit
Stapling	30 sheets Letter/legal
Stapled Sets	10 bundles or 300 sheets (letter/legal)
Weight	Approx 19.8 lbs
Dimensions (When Tray is expanded)	18.67" (w) x 13.07" (d) x 6.18" (H) 20.5" (w) x 13.07" (d) x 6.18" (H)

Optional Equipment⁵

MX-FN12	Inner Finisher
MX-CFABD	Base Plate with locking casters
MX-CFABB	Deluxe Cabinet with door and locking casters
MX-CSX1	500 sheet Paper Feed Unit for Tray 2
MX-CSX2	500 sheet Paper Feed Unit for Trays 3 & 4
MX-PKX5	Postscript 3 Kit (for use with DX-C310/DX-C400)
MX-PUX1	XPS Expansion Kit (Requires MX-SHP1GBXPS)
MX-SHP1GBXPS	Expansion Memory 1 GB (Required for MX-PUX1)
AR-PP1	Bar Code Font Kit
MX-FR13U	Commercial Data Security Kit (for use with DX-C311/DX-C401)
MX-FR12U	Commercial Data Security Kit (for use with DX-C310/DX-C400)
MX-FXX3	Fax Expansion Kit
MX-FWX1	Internet Fax Expansion Kit
MX-AMX1	Application Integration Module
MX-AMX2	Application Communication Module
MX-AMX3	External Accounting Module
MX-USX1	Sharpdesk 1 License Kit
MX-USX5	Sharpdesk 5 License Kit
MX-USX10	Sharpdesk 10 License Kit
MX-USX50	Sharpdesk 50 License Kit
MX-USA0	Sharpdesk 100 License Kit
MX-BTX1	Business Card Feeder (not available at time of launch)

Supplies

DX-C40NTB	Black Toner Cartridge
DX-C40NTC	Cyan Toner Cartridge
DX-C40NTM	Magenta Toner Cartridge
DX-C40NTY	Yellow Toner Cartridge
MX-C40NVB	Black Developer
MX-C40NVC	Cyan Developer
MX-C40NVM	Magenta Developer
MX-C40NVY	Yellow Developer
MX-C40NRB	Black Drum Cartridge
MX-C40NRS	Color Drum Cartridge
MX-C31U1	Primary Transfer Belt Unit
MX-C31U2	Secondary Transfer Roller Unit
MX-C31FU1	Fusing Unit (120V)
MX-C31HB	Toner Collection Container
MX-SCX1	Staple Cartridge (3 cartridges per carton)

¹ Some features require optional equipment

² Paper capacity is based on letter size paper

³ Actual transmission time will vary based on line conditions

⁴ Based on Sharp Standard Test Chart with approximately 700 characters, letter size in standard resolution

⁵ Some optional equipment may require dealer installation



reliability

SHARP[®]

SHARP ELECTRONICS CORPORATION
Sharp Plaza, Mahwah, NJ 07495-1163
1-800-BE-SHARP • www.sharppusa.com

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