

What is **scan-dard** you ask? Couldn't find it in the dictionary or on the Internet? Scan-dard describes the new F-series from Muratec, the first multifunctional devices built on the Network Gateway Platform (NGP). NGP-enabled devices incorporate one of the most sophisticated scanning systems on the market, allowing you to digitally deliver documents to network folders, e-mail addresses and/or FTP sites.

Now don't go burying your head in the sand just yet. These devices convert complex technology into user-friendly processes that all of us "techno-idiots" can utilize, allowing for the seamless integration and maintenance of various document distribution and archiving applications.

By incorporating an intuitive touchscreen interface – a unique feature on a workgroup-sized multifunctional – you can easily and accurately steer documents through a wilderness of corporate networks, e-mail servers and digital communication lines. Think of it as GPS for document workflow. The devices even feature a few directory assistance keys to locate important contacts or help get you back on track.

The ultra-compact footprint takes digital document on-ramping out of the copy room and into the workgroup, providing a ridiculously convenient document imaging solution.

We would be remiss if we didn't mention the F-series offer more than just powerful scanning solutions. These devices boast high-speed walk-up and Internet fax capabilities, convenience copying and workgroup printing as standard functions, creating a complete document workstation.



F-520/F-560 Specifications (Note:This page has been known to cure insomnia)

GENERAL		
Classification	"Plain Paper Fax"	
Recording Method	LED	
Print Speed (F-520/F-560)	14/20 pages-per-minute	
User Interface	Touchscreen	
Document Feeder	80 sheets	
Standard Paper Capacity	550-sheets (includes 50-sheet bypass tray)	
Maximum Paper Capacity	1,050 sheets	
Cassette Paper Weight	20-24 lb.	
Supported Bypass Media	Letter, Legal, Half-Letter, Executive, Monarch, COM #10, Postcard, OHP	
Duplex Printing (F-520D/F-560)	1:2, 2:2, 2:1	
Duplex Scanning	Manual	
Jam Access	Side Cover	
Dimensions (H x W x D)	20.5" × 19.3" × 17.5"	
Weight	44 lbs.	
Toner Yield	15,000 @ 4%	
Drum Yield	20,000	
QuadAccess	Yes	
Department Codes	100 (Copy/Fax)	
DHCP Compliant	Yes (Default On)	
Ethernet Connection	Standard 10/100 BaseT, RJ-45 connection	
NAME OF TAXABLE PARTY.	T C D II D	

SCAN

Local Connection

Resolution	600 x 600 dpi	
Grayscale	256 levels	
Interface	Standard USB / Ethernet	
Scan to e-mail	Standard – Direct or Shortcut	
File Formats	PDF, TIFF, JPEG	
E-mail Attachments	Any network file can be attached to an e-mail transmission	
Scan to FTP	Standard – Direct or Shortcut	
Scan to folder	Standard – Direct or Shortcut	
TWAIN Compliant	Yes	
Scan Boxes (Local)	20 boxes	
Default Color Scan Speed	9 seconds	
Default Monochrome Scan Speed	4.1 seconds	
E-mail / Folder Broadcast	Yes	

Standard USB 2.0

PRINT

Resolution	600 × 600 dpi	
Page Description Language	Standard GDI, Optional PCL 5e & 6	
OS Support	Win 98SE, Me, NT 4.0, 2000, XP, 2003	
First Print Out Time	15.02 seconds	
Print Alignment	Upper Left Corner	
Duplex Print Speed	5 ppm	
Job Cancel	Machine / Browser	

FAX

Modem Speed	33.6 Kbps	
Max. Compression	JBIG	
Max.Tx Speed	2 seconds per page	
Default Scan Speed	1.8 seconds per page	
Std Image Memory (Page Capacity)	8 MB (650 pages)	
Max. Image Memory (Page Capacity)	40 MB (3370 pages)	
Document Memory Back-up	72 hours	
Address Book	300 locations (Expandable to 2000)	
Broadcasting	330 locations (up to 30 direct dial)	
Group Dialing	32 groups (Expandable to 200)	
Fax / E-mail Mixed Transmission	Yes	
LDAP Directory Support	Yes - Active Directory 2000& 2003, Open LDAP, LINUX e-directory	
Fax History	Last 10 transmissions	
Cover Page Insertion	Yes (Customizable)	
Out-of-paper-reception	Yes, 250 jobs	
Out-oi-paper-reception		
Block Junk Fax	50 locations	
Block Junk Fax	50 locations	
Block Junk Fax Security Reception	50 locations Yes	
Block Junk Fax Security Reception Fax Forwarding	50 locations Yes Yes (via machine or browser)	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission	50 locations Yes Yes (via machine or browser) 5 locations	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission F-Code Polling	50 locations Yes Yes (via machine or browser) 5 locations Yes, 20 boxes	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission F-Code Polling Dual Line	50 locations Yes Yes (via machine or browser) 5 locations Yes, 20 boxes Optional 33.6 fax modem w/JBIG	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission F-Code Polling Dual Line Error Correction Mode	50 locations Yes Yes (via machine or browser) 5 locations Yes, 20 boxes Optional 33.6 fax modem w/JBIG Yes	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission F-Code Polling Dual Line Error Correction Mode Automatic Redial	50 locations Yes Yes (via machine or browser) 5 locations Yes, 20 boxes Optional 33.6 fax modem w/JBIG Yes 2-15 attempts	
Block Junk Fax Security Reception Fax Forwarding Batch Transmission F-Code Polling Dual Line Error Correction Mode Automatic Redial Confirmation Report	50 locations Yes Yes (via machine or browser) 5 locations Yes, 20 boxes Optional 33.6 fax modem w/JBIG Yes 2-15 attempts Yes	

COPY

1-99
23 seconds
12 seconds
25-100%
600 × 600 dpi
2.7 seconds
Standard – 2-in-1, 4-in-1
10 jobs
Standard

OPTIONS & ACCESSORIES	ORDER NO.
500-sheet paper cassette	2030CAS
Rolling Paper Cabinet	2030CAB
PCL 5e & 6 Interface	PCL500
2nd 33.6 Kbps Fax Modem	AL500
OfficeBridge Expansion Kit	OB450
Mechanical Page Counter	DA7664
Telephone Handset	2030THK
32-MB Memory Upgrade	DA7663

SCAN - DARD



NETWORK E-MAIL FAX FTP



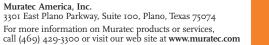
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All specifications subject to change.













Fax Solutions – Walk-up, desktop or Internet. No matter the fax method we got you covered.



Walk-up faxing. It may sound retro, but high-speed fax communication never goes out of style. The virus-free communication line sits off the network, so whether the server is down for "routine-maintenance" or a hacker figured out the passcode is "I-2-3-4", you always have a dependable method of document distribution at your disposal.



Internet faxing. Just because this is an Internet-based faxing solution doesn't mean you need a PhD to operate it. Simply enter an e-mail address (using the intuitive QWERTY keypad) and press [Start]. Complicated stuff. This T.37-compliant system utilizes your existing e-mail server and offers fast, secure transmissions to remote Internet fax terminals and e-mail inboxes.

Additional Features & Benefits:

- Full LDAP directory support allows you to search corporate directory servers for contact information.
 Once a contact is located they can be registered into the internal address book for future one-touch job initiation.
- > Optional 33.6 Kbps fax modem can be added to alleviate machine congestion in high-volume environments
- Transmission Confirmation Reports (TCR) provide a success/failure statement to alert you of a transmission's status



Desktop faxing. You're not being lazy, you're simply leveraging technology. Transmit documents directly from popular desktop applications to remote fax terminals, thus eliminating the need to print documents for manual transmission. You can even search the internal address book or perform an LDAP directory search from the intuitive browser interface.



Address Book. With the F-series you can access your little black book! The internal address book can store up to 300 contacts, each containing a fax number, e-mail address and group dial entry. The OfficeBridge Expansion Kit increases the capacity to 2000 contacts* and allows you to manage both personal and shared address books, keeping your contacts behind a password protected log-in.

*Requires OfficeBridge Expansion Kit and 512-MB compact flash

Broadcast the same document to up to 330 fax or e-mail destinations (including up to 30 direct dial locations)

- Each outgoing transmission can be tagged with a personalized cover page, enabling customized processing instructions, urgency alerts or additional text messages
- Power outage, no problem. Documents stored in the machines memory will be held for up to 72-hours, ensuring that business-critical documents are not lost



Scan Solutions — This isn't your run-of-the-mill fax machine, this is a complete digital document distribution center.



begins. Navigate your network file structure from the touchscreen and direct documents into a specified folder with ease. The high-resolution color scanner will provide crystal-clear images that can be retrieved by a multitude of document management systems for archiving or records management purposes.



transmission has never been easier. Using the intuitive QWERTY keypad you can slap on a custom file name, subject line and even a brief text message, preventing your recipients from mistaking your document for a computer virus or unwanted SPAM.



scan to FTP. Files that are too large to be sent via a traditional e-mail server can be scanned to a password protected FTP site for either storage or sharing. Up to 20 FTP shortcut keys can be created for seamless one-touch scan initiation.

Additional Features & Benefits:

- Supports fax & e-mail mixed transmissions, allowing recipients to receive documents in their preferred method
- Documents may be scanned in TIFF, PDF or JPEG** file format
- Any document stored on the network can be attached to an outgoing e-mail transmission, allowing for the inclusion of privacy policies or legal disclaimers
- Direct network scanning does not require the addition of any hardware connectors or software utilities, unlike some of the "big boys" machines (we won't name names)
- Color scanning via the USB port offers TWAINcomplaint imaging to a local PC

** JPEG file format is for color scanning only



Management Solutions — These devices are so eager to get to work that they will install themselves on the network! DHCP compliance will have them sniffing out network settings from the moment the power is turned on. Once active on the network, the devices can be located using the intuitive OfficeBridge browser interface at which time you can adjust machine settings, set-up customized workflows and import contacts from Microsoft Outlook (vCard) or through other contact management databases (CSV). Permission-based browsing ensures both system integrity and personalized navigation.



Printing Solutions — What do you do with one of the most decorated*** print engines in your product history? Go back to the drawing board and refine it. The F-series engine has been redesigned to increase document clarity, reliability and overall performance. The adjusted paper-path provides a seamless route from cassette to output tray, thus reducing paper curl and jamming issues. The new LED-head provides high-resolution document output and seamless 14 and 20 page-per-minute performance. Standard GDI-based network printing allows up to 50 users access to a convenient print solution while the F-520D and F-560 include standard duplexing to reduce both document storage and operational expenses.



General Efficiency Solutions — From the segment-leading 80-sheet automatic document feeder to the flexible paper capacity, the F-series are powerful workgroup solutions. The 50-sheet bypass tray is perfect for printing on labels, envelopes and other (dare we say quirky) materials. The high-yield consumables are user-changeable and take only moments to replace, while offering an ultra-low cost of operation.

****Based on F-320 and MFX-1700 engine.

Editor's Choice – Better Buys for Business 2002 (F-320)

Highly Recommended – Buyer's Laboratory 2002 (F-320)

Small Office / Home Office MFP of the Year – BERTL 2004 (MFX-1700)