e-STUDIO4520c series

The Difference is Color.
THE SPEED IS BUSINESS.

Color PPM 28/35/45 | Workgroup | Color

TOSHIBA
Leading Innovation >>>

e-STUDIO™ 4520c Series

The Power of Color at the Speed of Business

The Toshiba e-STUDIO4520c series multifunction color systems aren't just multifunction.

They're business tools. Powerful business tools. Business tools that can make a visible difference in the way your business looks, communicates, and succeeds.

Color communicates, analyzes, clarifies, and impresses. Now color is fast, economical, and easy-to-use with Toshiba's e-STUDIO4520c series multifunction color systems.

Use them to your advantage.

Color That Means Business

Getting color used to be a trade-off. Not any more.

With the Toshiba e-STUDIO4520c series multifunction color systems, you get high-speed, high-quality halftones and uncompromising color quality.

Beautiful color. Accurate color. Color that means business.

Toshiba color is color without compromise, thanks to innovations such as our patented e-Fine processors, microfine toner, and new developer. Our new four-drum laser process uses a patented intermediate transfer belt that helps create color without compromise.

In today's business environment, color isn't a luxury. It's a necessity.

Fiery System 8e

SERVER & CONTROLLER SOLUTIONS

For outstanding performance, seamless network integration, and unrivaled color quality in a variety of print environments, count on the Fiery System 8e Embedded Controller as a powerful document workflow solution for any task.

system 8e fiery

Watch your productivity skyrocket with the optional EFI Fiery System 8e Controller.

Next-Generation e-BRIDGE Architecture

The e-STUDIO4520C series come with Toshiba's proprietary e-BRIDGE architecture. This innovative all-in-one hardware design allows the devices to share system resources, making image processing more efficient. As a result, users complete more tasks faster.

e-BRIDGE Re-Rite

Make your device even more productive

Convert scanned documents into 17 file types with the touch of a button.

The instant Optical Character Recognition (OCR) feature transforms documents into easily-editable file formats including .doc, .html, .pdf, and more. This innovative technology automatically performs OCR and file conversions on the fly. Images can then be sent to your network drives or e-mail.

copy
scan
fax
print
network
internet fax
unified interface

4520c

No Waiting in This Line

Business won't wait. And there won't be any delays with the e-STUDIO4520c series multifunction systems.

These are business tools built for speed. They print at up to 45 pages-per-minute. They scan your original documents at 57 pages-per-minute.

Turn that speed into even greater productivity by choosing finishing options that let you complete your job in-house, in seconds. Two console finishers offer multiposition stapling and optional hole punch capability.

Choose the 50-sheet stapling "hanging" finisher for convenience and economy.

USB

USB scan and print capabilities

eCopy™

eCopy ScanStation

Flexible, rapid solutions for paper-to-digital business integration.

eCopy ScanStation document imaging and distribution software transforms your Toshiba MFP into a full-featured information center. It integrates hardcopy documents directly into the workflow of critical business processes.

Color That's Easy

The new Toshiba e-STUDIO4520c multifunction color systems don't just make color fast. They make it easy.

Step up to a bright, bold, 8.5-inch WVGA customizable touch-screen control panel that's designed to work the way people think — visually, contextually, interactively. The tilting control panel optimizes visibility, text is large and easy-to-read, and graphics let users easily see what they're doing.

Scanning and color duplication is now faster and easier.

Maintenance is also faster, easier, and better. It's that way by design. Toshiba's unique easy-to-replace consumable units can be swapped out in seconds, making servicing quick and easy.

User-friendly touch-screen interface

TOUCH-SCREEN

secureMFP

Color That's Secure and Well Connected

Not all business is everybody's business, and you can be assured of keeping it that way with the security features of Toshiba's e-STUDIO4520c multifunction series.

You can create a highly secure environment, protected by not just department and user codes, but by multiple levels of security. The e-STUDIO4250c series features standard AES hard disk encryption, 802.1X network authentication, IPsec, and SNMPv3. Additional security features include secure PDF scanning, IPv6 support, and an optional Data Overwrite Kit.

Connectivity increases throughput, communication, and productivity, which is why connectivity is extensive and accessible on e-STUDIO4520c series devices. Input paper documents directly to the e-STUDIO4520c series and connect securely from your network (using the Ethernet 100BaseT) for efficient upload and printing of digital originals, or transfer files via USB flash drive. Portability and versatility are built-in features of the e-STUDIO4520c multifunction systems.

Toshiba's Open Architecture Platform is a gateway to software solutions that enhance productivity, security, and document management.

Connectivity. All part of the plan with the e-STUDIO4520c series.

Flexible Paper Capacity

Sure, the e-STUDIO4520C series can handle color, but what about paper? These devices come standard with two 550-sheet universal cassettes and a 100-sheet bypass tray. You also have the option of adding two additional 550-sheet cassettes, or a 2,500-sheet tandem large-capacity feeder for a maximum paper capacity of 3,700 sheets from up to five different paper sources.

Color That's High Value

The bottom line measure of success is return on investment.

Toshiba's e-STUDIO4520c series multifunction color systems give you the richest color and the best Return On Investment (ROI). They do it by being quick in input, throughput, communication and less costly to operate. The e-STUDIO4520c is easy to use, versatile, and secure. It all adds up to a higher value and greater ROI.

The Toshiba e-STUDIO4520c series multifunction color series — business tools.

4520c

RETURN ON INVESTMENT

Professional document finishing, including stapling, hole punching, and saddle-stitching

The Easily Replaceable Units (ERU) design saves money on service costs and maximizes uptime

Standard hard-disk AES encryption for added data security

Set permissions for color printing and copying either by department or individually to track and manage costs

Tilting, color, WVGA control panel is Section 508 compliant and increases visibility, making the devices easier to use and more accessible

Print from and scan to USB flash drives

A Stackless Automatic Duplexing Unit (ADU) comes standard, helping to reduce paper costs by easily handling two-sided originals

Compact design with inner exit tray saves valuable space

Single-pass, intermediate transfer belt

Bypass Tray handles up to 100 lb. cover and up to 12"x 47"

Automatic Duplexing supports up to 140 lb. index paper from the cassettes

The devices can handle up to 3,700 sheets of paper from up to five sources

Good for You, Good for the Earth

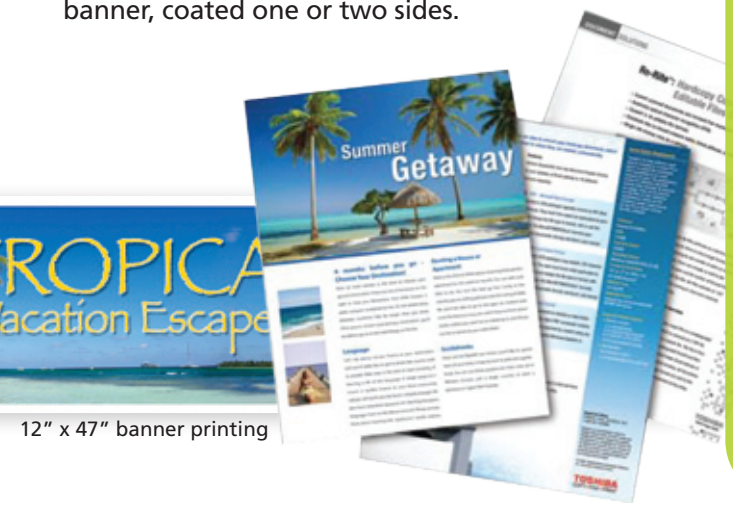
Toshiba is committed to making the world a better place by scaling down the use of chemicals that are harmful to the environment. Which is why 100% of the base materials of our printed circuit boards contain no halogen, and more than 70% of the printed circuit board is constructed using lead-free solder. Additionally, the e-STUDIO4520c series systems are Energy Star compliant and offers energy saver and sleep modes to reduce power consumption when not in use.

AquaAce™ Laser Paper — Water & Weatherproof, Rip Resistant & Smudge Proof

The Laminated Paper That Doesn't Need to be Laminated.

Print directly on Toshiba's revolutionary new laser paper for the look and feel of a laminated sheet. Produce magnificent color prints that are extremely durable. AquaAce prints resist water, smudging, and fading—even in harsh weather and direct sunlight.

AquaAce specialty paper is available in four sizes: letter, legal, ledger, and banner, coated one or two sides.



12" x 47" banner printing

The e-STUDIO4520c Series at a Glance

Copy Features

- Single-pass, four-drum, tandem color engine
- Print speeds up to 45 PPM for black and white and color
- 600 x 600 dpi resolution
- First Copy Out Time: e-STUDIO2830c / e-STUDIO3530c 8.4 seconds color/ 6.5 seconds black and white
  e-STUDIO4520c – 6.8 seconds color/ 5.2 seconds black and white
- 99 second warm-up time (e-STUDIO4520c: 160 seconds)
- Preventive Maintenance 56K, 70K, 70K
- Color image quality optimized for general office and professional graphics
- Section 508 compliant, large, tilting color touch-screen control panel
- Environmentally friendly, Energy Star compliant
- Easily Replaceable Units (ERU)

Printer Features

- PS3, PCL6, XPS
- 10/100BaseT Ethernet interface
- IEEE 802.11b/g wireless printing
- Point and print
- Private, proof, scheduled, and stored print
- New unified Toshiba print driver
- Windows Vista® Premium (XPS) Certified
- Print directly from USB flash drives

Fax Features

- Super Group 3, 33.6 Kbps
- JBIG compression
- Optional second line
- Internet faxing (T.37)
- Incoming fax routing: send-to-file/e-mail

Scan Features

- Scan speeds up to 57 SPM black and white and color
- 600 dpi black and white and color resolution
- JPEG, TIFF, PDF, and XPS file formats
- Scan-to-file/e-mail/FTP
- Control panel LDAP support
- Unified address book
- Scans directly to USB flash drives (supports most common USB drives)

e-STUDIO4520c series SPECIFICATIONS

The Toshiba e-STUDIO4520c series are powerful, multifunction color copiers that combine the performance of a multifunction system with the quality of a professional graphics solution. Outstanding speed, performance, and professional-quality color as well as detailed text and graphics can be yours – every day, all the time. Thanks to Toshiba's proprietary print technology, the e-STUDIO4520c series devices are the ideal, most cost-effective graphic/business solution for the busiest offices.

SPECIFICATIONS

Copying Process	4-Drum Electrostatic Photographic Transfer System with Internal Transfer Belt
Copying Type	4-Beam Color Laser (8-bit)
Copy/Print Resolution	600 x 600 dpi (2,400 x 600 dpi B&W)
Copy/Print Speed	e-STUDIO2830c – 28 PPM Color / 35 PPM B&W e-STUDIO3530c – 35 PPM Color / 45 PPM B&W e-STUDIO4520c – 45 PPM Color / 45 PPM B&W
Warm-Up Time	Approx. 99 Seconds (4520c – 160 Seconds)
First Copy Out Time	e-STUDIO2830c – 8.4 Seconds Color / 6.5 Seconds B&W e-STUDIO3530c – 8.4 Seconds Color / 6.5 Seconds B&W e-STUDIO4520c – 6.8 Seconds Color / 5.2 Seconds B&W
Duty Cycle	56K, 70K, 70K
Multiple Copying	Up to 999 Copies
Acceptable Paper Size and Weight	Cassette: ST-R to LD (17 lb. Bond - 140 lb. Index) Bypass: ST-R to 12" x 47" (17 lb. Bond - 100 lb. Cover) PFP: ST-R to LD (17 lb. Bond - 140 lb. Index) LCF: LT (17 lb. - 28 lb. Bond)
Memory (Max)	Main Memory: 1 GB Page Memory: 512 MB HD: 80+ GB
Reduction/ Enlargement	25% to 400%
Bypass	100-Sheet "Smart" Bypass (17 lb. Bond - 100 lb. Cover)
Control Panel	Color 8.5" WVGA Tiltable LCD Touch Panel
Paper Supply	Up to 3,700-Sheet Input Capacity Standard: 2 x 550-Sheet Cassettes 100-Sheet Bypass Optional: 1 x 550-Sheet PFP, 1 x 550-Sheet Cassette 1 x 2,500-Sheet LCF
Duplex	Standard Trayless Automatic Duplex Unit (17 lb. Bond - 140 lb. Index)
Dimensions	Approx. 30" x 28" x 29" (W x D x H)
Weight	Approx. 267 lb.
Minimum Footprint Requirement	39.53" x 28.31" (W x D)
PM Cycle	56K, 70K, 70K
Drum Type/Yield	Organic Photoconductor: 56,000/70,000/70,000
CMYK Toner Yield	CMY: 24,000/K: 29,000
Black Developer Yield	56,000/70,000/70,000
Power Supply	115 V, 15 Amps
Power Consumption	Maximum 1.5 kW

PRINT SPECIFICATIONS

PDL Support	PCL6 and PostScript 3
Operating Systems	Netware 6.x, Microsoft Windows 2000/XP, Windows Server 2003, Citrix MetaFrame, Macintosh, Linux, UNIX
Protocol Support	IPX/SPX, TCP/IP, Ethertalk, AppleTalk, NetBIOS Over TCP/IP, LPR/LPD, IPP, SMB, SNMP, Netware, Port 9100, Bluetooth (HCRP)
Drivers	Windows 2000, Server 2003, XP Macintosh 10.1/10.2/10.3/10.4/10.5 UNIX, AS400 via iData & Port 9100, SAP R/3
Connectivity	10BaseT/100BaseTX Ethernet, 802.11b/g Wireless LAN, USB, Bluetooth (HCRP)
Device Management	TopAccess
Certification	WHQL, Novell

SCAN

Scan Resolution	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	57 SPM Color/57 SPM B&W (@ 600 dpi)
File Format	TIFF, PDF, Secure PDF, Slim PDF, JPEG, XPS
Authentication	LDAP, SMTP, Windows Domain

FACSIMILE SPECIFICATIONS

Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	33.6 Kbps
Memory Transmission	100 Jobs, 1,000 Destinations Max. 400 Destinations/Job
Scan Speed	.7 Seconds Per Page, 55 SPM

e-FILING SPECIFICATIONS

Operation Method	Color Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box, 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box, 400 Documents Per Folder 200 Pages Per Document

OPTIONS

MR3018	**RADF**	100 Sheets
KD1023	**Paper Feed Pedestal**	550-Sheet Pedestal, Statement-R to Ledger
MY1032	**Cassette Module**	550-Sheet Drawer, Statement-R to Ledger
KD1024	**Large Capacity Feeder (LCF)**	2,500-Sheet Drawer, Letter
MJ1101	**Multi-Position Finisher**	Stationary Tray: 250 Sheets (Lt) Tray 1 Stack Capacity: 2,000 Sheets (Lt) Staple Capacity: 50 Sheets
MJ1030	**Saddle-Stitch Finisher**	Tray 1 Stack Capacity: 1,000 Sheets (Lt) Tray 2 Stack Capacity: 1,000 Sheets (Lt) Staple Capacity: 50 Sheets 60 Pages (15 Sheets) SS Booklets
MJ1031	**Hanging Finisher**	1 Tray: 1,000 Sheets (Lt) Staple Capacity: 50 Sheets
MJ6101	**Multi-Position Hole Punch Unit**	(for MJ1101)
MJ6004	**Multi-Position Hole Punch Unit**	(for MJ1030)
KN4520	**Bridge Kit**	Required with MJ1101, MJ1030, MJ1031
GA1211	**EFI Controller**	*(not available at launch)*
GD1250	**Fax Board**	
GD1260	**2nd Line Fax**	
GN1050	**Wireless LAN Adapter**	
GN2010	**Bluetooth Adapter**	
GN3010	**Wireless Antenna**	
GP1070	**Data Overwrite Kit**	
GS1010	**Meta Scan Enabler**	
GP1080	**IPsec Enabler**	
KP2004	**HID Card Reader**	
KP2005	**Mifare Card Reader**	
STAND4520	**Stand**	

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