

# e-STUDIO™ 4500c/5500c

The power of **color.**



45/55c  
60 BW



Workgroup



Color

**TOSHIBA**  
Don't copy. Lead.



# WOW IN A MILLION DIFFER

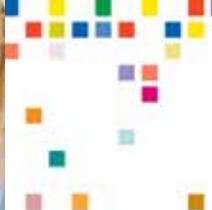
Full-color and black & white. Business presentations and graphics solutions. Speed, quality, performance and advanced finishing options. From document management solutions to brilliant color productions, the e-STUDIO™4500c and e-STUDIO™5500c set the new standard for digital color solutions.

The e-STUDIO4500c/5500c can produce all of your business applications quickly and cost effectively using bright, attention-getting color as well as crisp, clear black and white. It is designed to provide high-productivity, high-quality and high-visibility. Nothing demands attention quite like color, and nothing says color quite like Toshiba.



*From letter to tabloid, standard copy paper to 140 lb. index, the e-STUDIO4500c/5500c produces brilliant color documents every time.*





# RENT COLORS.



## Speed.

The Toshiba e-STUDIO4500c produces brilliant, full-color output at the rate of 45 pages per minute and 60 pages per minute for black & white. The e-STUDIO5500c prints and copies in color at speeds as fast as 55 pages per minute, with 60 pages per minute for black & white as well. When scanning originals for copying, sending or archiving, a standard 100-sheet Reversing Automatic Document Feeder quickly captures one or two sided images at speeds up to 60 images per minute for black & white and 45 images per minute for color.

## Quality.

Increased speeds have not come at the sacrifice of image quality. In fact, quite the contrary. Smooth blends, solid fills, and crisp text all come standard with the Toshiba e-STUDIO4500c and e-STUDIO5500c. A pulverized, oil-less toner creates a wider color space with higher saturation and smooth, semi-glossy finish. True 600 dpi scanning and printing capture even the finest of details for output that is true to the original.



*An oil-less pulverized toner creates a wider color space and higher saturation levels for superb results.*

## Performance.

You name the media, the size, single-sided or duplexed, stapled, hole-punched or saddle-stitched, and the e-STUDIO4500c/5500c can deliver it. Quick scanning and a 7,400-sheet maximum paper capacity allow for even the largest of jobs to be performed without interruption, or confusion. Need to replenish supplies? Simply reach into the toner hopper and replace long-lasting toner quickly & easily.



## Amazing.

Faster, crisper, more colorful, more capable than ever before. The finest in digital color technology comes together here with the e-STUDIO4500c and e-STUDIO5500c.



# COLOR IS COLOR THEN THERE'S TOSHIBA.

In addition to outstanding speed, quality and performance, the e-STUDIO4500c and e-STUDIO5500c are technologically superior in many ways. Why settle for better when you can have the best?

## Above and beyond.

The e-STUDIO4500c and e-STUDIO5500c are able to turn even the most complicated jobs into brilliant presentations with ease. Feed color as well as black & white documents, different sizes of paper, and large volumes in a short period of time without splitting the job or collating by hand. Automatic Color Selection determines which pages to produce in color and which to produce in black & white. Use special stocks up to 12" x 18" for 11" x 17" full-bleed output, select 140 lb. index for covers, inserts and signs, and print tabs, spreadsheets, brochures with excellent color fidelity. Chances are, if you can imagine it, the e-STUDIO4500c/5500c can produce it.



## It's all in the details.

The small details make a big difference. Most MFPs struggle with registration as paper travels through the machine. The e-STUDIO4500c and e-STUDIO5500c correct the registration using an image transfer belt without managing individual sheets of paper. Skew sensors detect when the original is being fed to prevent slanted copies. Also, performance is stabilized through a direct drive motor, with no belts or gears, so tones are blended to avoid banding or color shifts.





## The power of control.

A variety of advanced functions can be performed with little or no operator training. Scan Once/Print Many to improve productivity. Walk-up users can access a variety of finishing functions, while color and black & white usage can be controlled with user codes.

With the EFI E-7000 Controller, Command Workstation provides complete control over multiple Fiery®-driven devices. You can manage print queues, preview files, and perform load balancing to maximize throughput. Also, the Fiery® E-7000 is the perfect option for light production environments with document processing needs.



*The image transfer belt technology produces crisper, more accurate images.*



# THE TECHNOLOGY JUST KEEPS COMING

## Staying well connected.

The e-studio4500c and e-studio5500c are perfect for computing environments. A 10/100BaseTX Ethernet interface lets everyone share the power of high-speed color printing, and a USB 2.0 port allows for peer-to-peer device access and control. Advanced Auto Switching technology adjusts to data streams created by Windows®, Macintosh® and UNIX® to accommodate a wide variety of jobs from a wide variety of users.



Robust finishing options include stapling and hole-punching.

## Finishing Touches.

Eliminate the need for manual tasks with a wide selection of finishers. High-capacity 3,000-sheet finishers with multi-position stapling and/or hole-punching set up to 50 or 100 pages. A saddle-stitch finisher, cover interposer, and 9-bin mailbox are available to help you automatically handle whatever tasks you might need to perform.

A fast 45 and 55 color pages per minute and 60 B & W output keeps business moving.

Produce booklets with a professional look and feel.



Produce saddle-stitched, folded booklets in-house, choosing from several high-capacity finishers.





## And there's more.

Take a look at everything the e-STUDIO4500c and e-STUDIO5500c have to offer. You'll find that color has never been so brilliant, and so intelligent.



Full-color scanning captures images and allows document distribution.

Simple to use operation means more productivity and less training.

Oil-less pulverized toner delivers better image quality.

A large capacity feeder for high-volume usage.

Choose from a variety of paper sizes, including 12" x 18".

### General Features

- 5500c: 55/60 PPM (FC/BW)  
4500c: 45/60 PPM (FC/BW)
- High-quality copying, printing, and scanning
- Simple to use, minimal operator training
- Up to 12" x 18" paper
- Finishing options include stapling, hole-punching and booklet finishing

### Copier Features

- Scan Once, Print Many for maximum productivity
- Walk-up users can access finishing functions
- Determine color usage with user codes
- Standard 100-Sheet RADF for simplex and duplex scanning

### Printer Features

- Choice of controllers: Low cost embedded or Fiery® E-7000
- Fiery® Command Workstation reduces printing conflicts
- The Fiery® Driver alerts users of potential printing conflicts
- Adobe® PostScript™ 3 is standard with EFI Controller

### Scanner Features

- 60/45 Images per minute scan speed (BW/FC)
- Scan resolution up to 600 dpi
- Create TIFF/JPEG/PDF files from hard copies

# e-STUDIO™ 4500c/5500c

## Specifications

The Toshiba e-STUDIO4500c and e-STUDIO5500c are powerful, multifunction color copiers that combine the performance of a multifunction system with the quality and reliability of a production unit. Offering outstanding speed, quality and performance, the e-STUDIO4500c and e-STUDIO5500c are technologically superior in many ways.



Full color output is produced at 45/55 PPM, with 60 PPM for black & white.



True 600 dpi scanning and printing capture even the finest of details.



Maximum of 7,400-Sheet paper capacity from 5 sources. Up to 12" x 18" duplex from cassettes.

### SPECIFICATIONS

<b>Copying Process</b>	4-drum Electrostatic Transfer System with Internal Transfer Belt
<b>Copy Type</b>	Color Laser
<b>Copy / Print Resolution</b>	600 x 600 dpi
<b>Copy / Print Speed</b>	e-STUDIO4500c – 60 PPM B&W 45 PPM Color e-STUDIO5500c – 60 PPM B&W 55 PPM Color
<b>Warm-up Time</b>	300 Seconds
<b>First Copy Out Time</b>	B&W: 6.5 Seconds/Color: 7.5 Seconds
<b>Duty Cycle</b>	Up to 150,000 Copies
<b>Multiple Copying</b>	Up to 999 Copies
<b>Acceptable Paper Size and Weight</b>	Cassette: Statement-R to 12" x 18" (14-34 lbs. Bond) Bypass: Statement-R to 12" x 18" (14-140 lbs. Index); LCF: Letter
<b>Processor</b>	Intel® Celeron™ @733 MHz
<b>Memory</b>	1,384 MB RAM Std. (Shared); 4 x 80 GB HDD = 320 GB HDD (Shared)
<b>Reduction / Enlargement</b>	25% - 400%
<b>Bypass</b>	Stack Feed "Smart" Bypass (100 Sheets)
<b>Paper Supply</b>	3,400-Sheet Standard; 1,100-Sheet x 2 + 550-Sheet x 2 + 100-Sheet Bypass Standard Standard: 100-Sheet RADF
<b>Duplex</b>	Standard up to 12" x 18"
<b>Dimensions</b>	29.5" x 33.5" x 41.3" (W x D x H) (750mm x 850mm x 1,050mm)
<b>Weight</b>	656.9 lbs. (298 kg)
<b>PM Cycle</b>	150,000
<b>Drum Type Yield</b>	Organic Photoconductor / 300K
<b>CMYK Toner Yield</b>	18K
<b>Black Toner Yield</b>	36K
<b>Power Supply</b>	120V/20A, 60 Hz
<b>Power Consumption</b>	Less than 1,920 W

### PRINT SPECIFICATIONS (Scanner Printer Kit 318336)

<b>PDL Support</b>	RPCS, PCL 5c, PCL XL, Adobe® PostScript™ 3/PDF
<b>Protocol Support</b>	TCP/IP, IPX/SPX; SMB (NetBIOS over TCP/IP) AppleTalk® (Auto Switching)
<b>Drivers</b>	RPCS, PCL 5c/XL and PS; Windows® 95, 98 SE, 2000, Me, Windows® NT 4.0, XP Server 2003 NetWare® 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6 PS; Mac® OS 8.6-9.2, OS X 10.1 or later; UNIX®; Sun® Solaris, HP-UX, SCO OpenServer, Red Hat Linux, IBM AIX
<b>Connectivity</b>	10BaseT/100BaseTX Ethernet, USB 2.0
<b>Device Management</b>	Web Image Monitor

### SCAN SPECIFICATIONS

<b>Scan Resolution</b>	Up to 600 dpi
<b>Scan Speed</b>	B&W: 60 SPM Color: Up to 45 SPM
<b>File Format</b>	TIFF Single/Multipage, PDF, JPEG
<b>Authentication</b>	LDAP, SMTP, Windows®

### EFI FIERY CONTROLLER (413020)

<b>E-7000 Print Controller*</b>	
<b>CPU</b>	Intel® Celeron™ 2 GHz
<b>Memory (Std.)</b>	512 MB
<b>Hard Disk Drive</b>	40 GB
<b>Printer Languages</b>	Adobe® PostScript™ 3
<b>Standard Interface</b>	10/100/1000BaseTX with RJ-45
<b>Network Protocols</b>	TCP/IP, Novell® IPX/SPX, SMB, AppleTalk® with Auto-switching
<b>Utilities</b>	Command Workstation 4, ColorWise® Pro Tools, Fiery® Downloader, Fiery® Scan (TWAIN plug-in, Remote Scan), Fiery® FreeForm 2, Fiery® WebTools, Fiery® Mail Port and Fiery® Printer Delete Utility
	* Interface cable and board are included in the controller package.

### OPTIONS

<b>Large Capacity Feeder 4,000-Sheet</b>	411182
<b>9-Bin Mailbox</b>	412191
<b>Cover Interposer Tray</b>	412213
<b>3,000-Sheet Finisher with 100-Sheet Stapling</b>	413310
<b>3,000-Sheet Finisher with 50-Sheet Stapling</b>	413321
<b>2,000-Sheet Finisher with Saddle-Stitch Stapling</b>	413319
<b>Hole Punch Unit</b>	412209/411198
<b>Jogger Unit</b>	412212/411206
<b>Tandem Copy Connect Unit</b>	412415
<b>Data Overwrite Kit</b>	411989



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 e-STUDIO4500C/5500C Brochure Sheet/Inv. Code ES4500C5500C1

Designs and specifications subject to change without notice. Actual specifications based on engine design and may vary according to usage and environment. For best results and reliable performance, always use supplies manufactured or designated by Toshiba. Toner yields are estimates, based on 5% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system. Not all options and accessories may be available at the time of product launch. Please contact a local Authorized Toshiba Dealership for availability.

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