### **TOSHIBA**Leading Innovation >>>

- > Up to 45 PPM
- > Black & White MFP
- > Small/Med. Workgroup
- > Copy, Print, Scan, Fax
- > Secure MFP
- > Eco Friendly



## Outperforming the competition.

You can't stop progress. In fact, Toshiba is dedicated to finding better ways to hurry it along. Take, for instance, our new e-STUDIO356/456 Series for workgroups. We've managed to raise the bar with this series. It's proof that progress sometimes comes in small packages.

### Packing a powerful punch

It used to be that large companies utilized large multifunction products and smaller businesses used smaller devices with fewer functions. However, in the past few years, Toshiba has helped change all of that. A prime example is the new e-STUDIO356/456 Series. We've managed to include a lot of features that are typically reserved for larger MFPs – like impressive warm up and first copy out times, color scanning, and print speeds of up to 45 pages per minute. There's also walk up printing, simply by plugging in a USB flash drive, and you can fill a paper tray on the fly, without halting operation. Even bigger features include a full 9" LCD Touch

Screen with large, easy-to-read control buttons and an optional total paper capacity of up to 3,200 sheets.

### And there's more

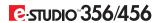
In-house document production is bigger and better than ever before, thanks to the e-STUDIO356/456 Series. Able to go where larger MFPs would have never been considered, this smaller, more economical series makes document storage, management and production possible. And, the next generation e-BRIDGE open platform allows software solutions to be integrated with Toshiba systems so you can increase productivity and better manage your workflow.













- > 3,200-Sheet Capacity
- > USB Direct Scan & Print
- > Large 9" Touch Screen
- > Add Paper "On the Fly"
- > Compact Footprint
- > Self-Encrypting Drive





## A big step with a small footprint.

You may not know what to expect in today's business environment, but at least you know what to expect from Toshiba. Impressive performance, unparalleled quality, and exceptional features. Not to mention reliability, dependability and versatility. It's all part of our relentless pursuit of leading innovation.



### **Everything you wanted**

The e-STUDIO356/456 Series comes fully loaded with the features and benefits you'd expect from Toshiba. Network printing is standard, along with limitless duplex for two-sided output. Color scanning allows you to capture, manage and store images in full color. Compact service modules reduce down time and costs while a 36,600-page toner yield minimizes the frequency of cartridge replacement. There are several energy—saving and eco-friendly features, as well as heightened security. In case all of that isn't enough, you can choose from a

host of options like walk-up faxing, PC-LAN faxing, and advanced scanning to MS Word, Excel, and Searchable PDF.

### From start to finish

Starting with a warm-up time of 20 seconds, a first copy time of 3.7 seconds, and output at 35 or 45 pages per minute, you can rest assured this series will keep up with demand. Reduce or enlarge originals if you'd like, from 25% to 400%. You'll be impressed by the unparalleled image quality of each printed page, at 2400 x 600 dpi. In addition to quality, you'll also appreciate quantity. The standard paper capacity

is 1,100 sheets, and if your workload demands it, you can opt for up to 3,200 sheets. Also, take advantage of the e-STUDIO356/456 Series' various new finisher options, including an inner finisher with hole-punch, contributing to an overall smaller footprint.







- > 20 Sec. Warm-up Time
- **>** 3.7 Sec. First Copy Time
- > High-Speed Duplex
- > Change Toner "On the Fly"
- > Multiple Finishing Options



e-STUDIO456 with 2,000-Sheet LCF, Hole Punch, and Saddle-Stitch Finisher.



e-STUDIO456 with 2,000-Sheet LCF, Hole Punch, and 50-Sheet Staple Console Finisher.



e-STUDIO456 with 50-Sheet Inner Finisher and Hole Punch.



e-STUDIO456 with 2 000-Sheet I CF

# Smarter, safer, and greener.

At Toshiba, we work hard to produce MFPs with a level of performance that is unsurpassed. We also realize that is only part of a bigger picture. With security and environmental concerns at an all-time high, as well as the need to manage the workflow more efficiently, we consider those features to be just as important as copy, print, scan, and fax.



### **Environmental performance**

Along with each new series of Toshiba products released, we seek to find new ways of reducing our carbon footprint and yours. The e-STUDIO356/456 Series is more environmentally friendly because we've eliminated hazardous substances, reduced paper and toner waste, and continued to participate in new, industry-leading programs and practices like our zero-waste-to-landfill toner recycling. Of course, the e-STUDIO356/456 Series is also Energy Star Tier 2 rated.



### More secure than ever

The e-STUDIO356/456 Series utilizes a new Self Encrypting Drive (SED) technology with 256-bit AES Encryption and Automatic Data Invalidation (ADI) that renders the drive useless if removed. This technology is exclusive to Toshiba. In addition, Data Overwrite is standard and meets the Department of Defense requirements by writing over any data stored on the HDD during document processing. For added security, you can also opt for an IPSec enabler. This encrypts data being sent to or from a device.



### **The Managed Document Experts**

At Toshiba, we've moved far beyond the box. Our people bring innovative, real-world solutions to all your document management needs. We'll help you cut costs, secure your documents and reduce your environmental footprint. And if there's one thing every business and our planet can use right now, it's managing to do more with less.

So call or visit your nearest Toshiba dealer. We'd be happy to show you how the e-STUDIO356/456 Series outperforms the competition.













### ©-STUDIO"356/456



- > Black & White MFP
- > Up to 45 PPM
- > Sml/Med Workgroup
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### **Specifications**

Copying Process/Type IEPM (Dry Process)/Laser Technology

Original Reading Method CCD Line Sensor

2400 x 600 dpi (with Smoothing) Copy/Print Resolution

Copy/Print Speed 35 / 45 ppm Scanning Color Scanning Warm-Up Time Appx. 20 Seconds First Copy Time 3.7 Seconds Duty Cycle 125K / 150K Multiple Copying Up to 999 Copies

Standard Paper Supply 2 x 550-Sheet, 100-Sheet Stack Feed Bypass

Maximum Paper Supply Up to 3,200 Sheets

Cassette: Statement-R to Ledger (17-28 lbs.); Bypass: Acceptable Paper Size

Statement-R to Ledger (17-110 lbs.); LCF: Letter (17-28 lbs.)

Special Paper Bypass: Envelope, Tab Sheet Memory 1GB RAM, 60 GB HDD

Reduction/Enlargement 25% to 400%

100-Sheet Stack Feed Bypass Bypass Tray 9" Wide VGA Color Touch-Screen Control Panel Dimensions Appx. 23" x 23" x 30" (W x D x H)

Appx. 132 lbs. Weight Power Supply 115 Volts; 15 Amps Power Consumption Maximum 1.5kW 125K / 150K PM Cvcle

Black Toner Yield 36.6K Impressions @ 6%

Drum Type/Yield Organic Photoconductor; 125K / 150K

Developer Yield 125K / 150K

### Print (Standard)

Print Speed 35 / 45 ppm

PCL6, PostScript3, XPS PDL Support

Windows 2000/XP/2003/Vista/2008/7; Mac X OS10.2.4/10.3 Operating Systems 10.4/10.5; UNIX, Linux, CUPS

IPX/SPX, TCP/IP (IPV4/V6), EtherTalk, AppleTalk PAP, LPR/LPD, Protocol Support

IPP w/Authentication, SMB, Netware

Windows 2000/XP/2003/Vista/2008/7; Mac X OS 10.2.4/

Drivers 10.3/10.4/10.5 (OS 10.4 PPD); UNIX, Linux, AS/400, SAP R/3

Connectivity Ethernet 10/100/1000BaseT, USB 2.0.

802.11b/g Wirelesss LAN

Device Management TopAccess

WHQL, Novell, HPOS (Dazel), Vista Premium Certification

### Scan (Standard)

Scan Speed 57spm LT-Size@300dpi (B&W)/43spm LT-Size@300dpi (Color) Scan Resolution 100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi

TIFF, PDF, Slim PDF, JPEG, XPS File Format

MS Word, MS Excel, Searchable PDF w/Adv. Scanning option

### E-Filing (Standard)

Operation Method Color Touch Screen Control Panel or Client PC Number of Boxes 1 Public Box; 200 Private User Boxes

100 Folder per Box; 400 Documents per Folder; Capacity of Boxes

1000 Pages per Documents

### Security (Standard)

Data Encryption 256 Bit AES

HDD Overwrite Meets Department of Defense (DoD) standard 5220.22M

Authentication LDAP, SMTP, Windows Server Domain

### **Facsimile Option**

Compatibility Super G3, G3 MH/MR/MMR/JBIG Data Compression Transmission Speed Appx. 3 Seconds per Page

Fax Modem Speed 33.6 Kbps

Transmission and Reception 1GB (HDD); Fax Memory

Backup Permanent (HDD)

Memory Transmission 100 Jobs, 2,000 Destinations Max; 400 Destinations/Job Scan Speed 0.7 Seconds per Page; 50 Scans per Minute

Other Fax Functions Internet Fax; Network Fax

### **Accessories (Options)**

**Input Options** 100-Sheet RADE MR3022 Platen Cover KA1640PC

### **Additional Paper Options**

550-Sheet Paper Feed Pedestal KD1025 2,000-Sheet Large Capacity Feeder KD1026 550-Sheet Paper Feed Unit MY1033

### **Finishing Options**

MJ5006 Job Separator Work Trav KK4550 Bridge Kit for Finisher KN2520 MJ1032 50-Sheet Inner Finisher Saddle-Stitch Finisher (high capacity) MJ1106N Saddle-Stitch Finisher (low capacity) MJ1033 50-Sheet Staple Console Finisher MJ1101 2 or 3 Hole Punch Unit for MJ1032 MJ6007 2 or 3 Hole Punch Unit for MJ1101 and MJ1106N MJ6103 2 or 3 Hole Punch Unit for MJ1033 MJ6008

### Connectivity/Security Options

GD1250NXF Fax Kit 2nd Line Fax GD1260F IPSec Enabler GP1080 Wireless LAN Adapter GN1050 GN3010 Antenna Meta Scan Enabler GS1010 Advanced Scanning GB1280T

### **Miscellaneous Options**

SmartCard Reader, HID iClass ART11236 SmartCard Reader, HID Prox ART11230 SmartCard Reader, Inditag ART12161 SmartCard Reader, LEGIC ART11248 SmartCard Reader, Multi ISO/Mifare ART11443 SmartCard Reader, Multi 125 ART11242 6BC02231846 Card Reader Bracket KK2550 Accessible Arm Handle Harness Kit for Coin Controller GQ1180



South











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