

# **e-STUDIO250**

Digital Copier ■ Network Printer ■ Walk-up Fax ■ PC/LAN Fax  
Internet Fax ■ Scan-to-Email



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



# An Affordable, Multifunction Digital Copier



## What's in a Name

*The letter 'e' has become synonymous with technology, the Internet and a new way of doing business. Similar to the @ sign, this letter has reached critical mass. 'e' is for electronic—for evolution, for excellence; words that describe the corporate vision of Toshiba and the avenue of electronic print devices.*

*'Studio,' while often relating to that of an artist, is in fact a place where work is done—artistically and otherwise. Whether it is a movie studio, an artist's studio or study, an office or a shop, it is the epicenter of business.*

*So, like an artist with a brush, a business person with a mouse—you too can create magic with the sweep of a hand, or the click of a button, from the advanced technology line of Toshiba's e-STUDIO copiers, faxes, and printers.*





Toshiba's compact e-STUDIO250 digital copier delivers optional network printing, faxing, and scanning capabilities, in a very affordable multifunction device. Offering a variety of add-on accessories, the flexible e-STUDIO250 lets you create a customized imaging system that adapts to your changing document processing needs.

The economical e-STUDIO250 also provides a lower **Total Cost of Ownership (TCO)** compared to purchasing a separate copier, printer, fax, and scanner. Best of all, you only need to learn to operate one multiple-function device rather than three separate single-function devices.

The compact, multifunction e-STUDIO250 is ideal for work environments where space is limited and functional versatility is required. Expandable open architecture and scalable features make the Toshiba e-STUDIO250 the perfect shared network-connected solution for small companies and office workgroups.

## The Scalable Toshiba e-STUDIO250 Is

### Network Printing Performance

The e-STUDIO250 streamlines all your local or network printing requirements with standard **GDI Parallel Printing** or **Optional PCL6™** and **PostScript™ Level 2 Page Description Languages**. The imaging system provides enhanced output of **1,200 x 600 dpi Resolution** and comes with **16 MB Printer Memory** that is expandable to 144 MB. Convenient print features also include **Duplex Printing (with the Optional ADU)**, **Watermarks**, **Layout Printing**, and **Finishing (with the Optional Finisher)**.

The Web-based **NetPanel Administration Utility** provides easy network administration, monitoring, and configuration of printer devices anywhere on the network. All of these features combine to make the powerful e-STUDIO250 a complete printing solution for most networked office environments.



### Impressive Imaging and Document Processing

The e-STUDIO250 provides impressive image output quality at **25 Pages Per Minute** with outstanding **1,200 x 600 dpi Print Resolution** with **Smoothing Technology**. A **600 x 600 dpi Scanner** with **256-Level Error Diffusion Gray Scale** offers outstanding reproduction from photographs and graphics.

Toshiba's patented **Real Time Dynamic Range Correction (RTDRC)** technology adjusts image density to match that of the original at the same time as the scanning pass. RTDRC guarantees originals, such as a newspaper with a high-density background, are produced with clear text output by eliminating background density and darkening light characters.



## A Robust Array of Fax Features

The e-STUDIO250 offers powerful fax functionality with **Optional Walk-up Fax**, **PC/LAN Faxing**, and **Internet Fax** capabilities. The **Optional Fax Board** comes with a fast **Super G3 33.6 Kbps Modem**, and **JBIG Compression** for increased transmission speeds and superior image quality.

Fax productivity is enhanced with **PC/LAN Faxing** via the **ImageVision™ 2000 Software Suite** which lets you send and receive faxes directly from your desktop. Adding the **Optional Internet Fax/Scan-to-Email Kit** saves money on long distance telephone charges by enabling you to fax documents directly over the Internet.

Other e-STUDIO250 fax features include **1.4-Second Per Page Hyper Scan**, a **500-Page Memory Storage** through **JBIG Compression**, **75 One-Touch Keys**, **300 Abbreviated Dial Locations**, and **50 Group Dial** functions.



# A Compact, Network-Connected Solution

## Dynamic Digital Copying Capabilities

Working as a digital copier, the e-STUDIO250 supports a maximum **11" x 17" Paper Size** and offers **25% to 400% Reduction and Enlargement** off the platen. The system quickly adapts to document size and paper variations with an **Optional 100-Sheet Stack Feed "Smart" Bypass** that easily accommodates a variety of paper sizes and thicknesses.

Heavy work volumes are a snap with a rated volume up to **50,000 Copies Per Month**. An **Optional 550-Sheet Cassette**, paired with a **550-Sheet Pedestal**, plus an **Optional 550-Sheet Drawer**, or a **2,500-Sheet Large Capacity Tray**, combine for a **Total Capacity up to 3,700 Sheets**. The e-STUDIO250 also features an **Optional Automatic Document Feeder (ADF)** or a **Reversing Automatic Document Feeder (RADF)** that automatically inverts two-sided originals for copying in duplex formats. The e-STUDIO250 also offers an **Optional Finisher with Single Position Stapling**, and **Scan Once Copy Many** capabilities for fast reproduction of finished sets.

The e-STUDIO250 features **Magazine Sort (Booklet Making Mode)** that lets you copy multiple page documents and conveniently scales and orders pages so that they can be folded into a booklet signature.



Clearly, a reflection of superior performance.

For the seventh time in eight years, Toshiba won the BTA Channel's Choice Award for Superior Performance. But that's not all. Toshiba also swept three other categories including Corporate Support, Product Line, and Marketing Distribution.

In addition to the honors bestowed by the Business Technology Association, Marketing Research Consultants, Inc. recognized Toshiba as "Manufacturer of the Year" - "yet again, leading technology has become the clear winner."

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REDUCE YOUR ORIGINALS TO 25% OR ENLARGE TO 400% IN 1% INCREMENTS.

ENLARGEMENT



## Convenient Scanning Capabilities

The versatile e-STUDIO250 can operate as a high-volume **TWAIN-Compliant Scanner** that lets you scan and store paper documents into a workstation. You can easily scan a paper document into the computer, convert it to an electronic form for revisions, attach a document to an email, or file it for archival purposes.

The e-STUDIO250 offers **Scan-to-Email** that provides further efficiency for the modern workgroup environment. Scanned documents/images can be instantly sent as email without the need for attachment. This saves time in the dissemination of information and reduces the need for printouts.

## Outstanding Reliability

The e-STUDIO250 has an impressive **99,000 Copy Preventative Maintenance Cycle** that reduces regular service intervals and minimizes copier downtime. The copier's advanced **Paper Path** design also enhances reliability by creating a shorter path that minimizes paper jams.

Since one toner cartridge works for all copy, fax, and print functions, you can efficiently streamline and minimize your supply inventory.

The user-friendly e-STUDIO250 offers you state-of-the-art digital copier capabilities and Toshiba's renowned service and reliability. Check out the advanced e-STUDIO250 today at your local Authorized Toshiba Dealer.

## Copier Features:

- 25 PPM Digital Multifunction Device
- First Copy Out Time of 6 Seconds from Memory
- Auto Job Start
- AMS/APS
- Department Access Codes
- Edge Erase Mode
- Image Shift
- Job Memory (4)
- Scan Once Copy Many
- Electronic Sort
- Page Numbering/Annotation
- 2-in-1, 4-in-1, 8-in-1 Copy Mode
- Negative/Positive/Mirror Image
- Magazine Sort (with ADU & 64 MB Memory)
- X-Y Zoom
- Reduction & Enlargement (25% to 400%)
- 32 MB Image Memory (Expandable to 160 MB)
- Statement-R-to-Ledger Sized Capacity
- 550-Sheet Paper Cassette (Standard)
- 3,700-Sheet Maximum Total Paper Capacity
- User Replaceable Toner Cartridge

## Printing Features:

- Windows® GDI Parallel Port Printing (Standard)
- PCL6™, PostScript™ Level 2 Page Description Language
- 1,200 x 600 dpi Printing with Smoothing Technology
- 16 MB Printer Memory (Expandable to 144 MB)
- Supports Windows® 95, 98, 2000, Windows® NT 4.0, Windows® XP & Macintosh® (PPD) 8.0, 9.1 Operating Systems
- Supports IPX/SPX, TCP/IP, EtherTalk®, WINS, LPR/LPD, IPP Protocols
- Supports 10BaseT & 100BaseT I/O Interfaces

## Facsimile Features:

- Super G3 33.6 Kbps Modem; JBIG Compression
- Walk-up Fax, PC/LAN Fax, Internet Fax
- 1.4-Second Scan Per Page
- 500-Page Memory Storage
- 100 Mailboxes; Confidential Receiving
- 75 One-Touch Keys; 300 Abbreviated Dial Locations
- Group Dialing (Storage of up to 50 Groups)
- QWERTY Keyboard

## Scanning Features:

- 600 x 600 dpi Scanner with 256 Gradations
- Optical Character Recognition (OCR)
- TWAIN Compatible Scanning (Parallel Port)
- Scan-to-Email

## Optional Features:

- 50-Sheet Automatic Document Feeder (ADF)
- 100-Sheet Reversing Automatic Document Feeder (RADF)
- Trayless Duplex Unit (ADU)
- 100-Sheet Stack Feed "Smart" Bypass
- 550-Sheet Paper Feed Unit
- 550-Sheet Paper Feed Pedestal
- 550-Sheet Paper Cassette for PPF
- 2,500-Sheet Large Capacity Feeder
- Single Position Stapling Finisher
- Convenience Stapler on the Work Surface
- Job Separator
- Offset Tray
- Platen Cover
- PCL6™, PostScript™ Level 2 Print Controller
- Network Interface Kit (Ethernet)
- 33.6 Kbps Fax Kit with Fax Control Panel
- ImageVision™ 2000 PC/LAN Faxing Software
- Internet Fax/Scan-to-Email Kit

### Basic Composition

#### Copying Process

Indirect Electrostatic Photographic Method (Dry Process)

#### Copying Type

Laser Electronic

#### Original Reading Method

CCD Line Sensor

#### Type

Desktop with Fixed Frame Design

#### Original Table

Stationary Platen

#### Copy Resolution

600 x 600 dpi/256 Gradations

#### Copying Speed

25 Pages Per Minute (Letter)

#### Warm-up Time

Approximately 70 Seconds

#### First Copy Out Time

Approximately 6 Seconds from Memory

#### Maximum Monthly Copy Volume

50,000 Copies

#### Multiple Copying

Up to 999 Copies

#### Acceptable Paper Size

Statement-R (5.5" x 8.5")-to-Ledger (11" x 17"), 17-21 Lbs.; Manual Feed from Stack Feed "Smart" Bypass (17-43 Lbs.)

#### Acceptable Paper Type

Standard Bond, Overhead Transparencies, Gummed Labels

#### Image Memory

32 MB (Expandable to 160 MB)

#### Reduction/Enlargement

25% to 400%

#### Control Panel

Graphic Display; Key Top

#### Paper Supply

Standard 550-Sheet Cassette (17-21 Lbs.)

#### Toner Control Method

Automatic Toner Density Monitoring & Dispensing from Toner Cartridge

#### Dimensions

21" x 22" x 24" (W x D x H)

#### Weight

Approximately 110 Lbs.

#### PM Cycle

99,000

#### Drum Type/Yield (in Process Unit)

Organic Photoconductor/33,000

#### Black Toner Yield

7,500\*

#### Black Developer Yield (in Process Unit)

99,000

#### Power Supply

115 Volts; 60 Hz

#### Power Consumption

Maximum 1.5 kW

#### Copy Functions

#### Special Features

Access Codes (99)

Alternation

Annotation

AMS/APS

Auto Job Start

Auto Cassette Change

Auto Duplex Mode (with RADF/ADU)

Auto Energy Saver

Auto Sleep Mode

Auto Shut-off

Dual Page Copying

Edge Erase Mode

Electronic Sort

Image Shift

### Interrupt Memory

Job Build

Job Memory (4)

Magazine Sort (with ADU & 64 MB Memory)

Mirror Image

Negative/Positive

Page Numbering

R/E Presets (3R/3E)

Text, Text/Photo, Photo Modes

Weekly Timer

X-Y Zoom

2-in-1, 4-in-1, 8-in-1 Copy Modes

#### Copy Options

##### MR2012—Automatic Document Feeder (ADF)

Automatic Mode: Stack up to 50 Letter or Letter-R Sized Originals; 25 Legal or Ledger-Sized Originals (20 Lbs.); 1 to N Feed

Reversing Mode: Automatically Refeeds Two-Sided Originals for One-Sided Copying or Two-Sided Copying

##### MD0101—Automatic Duplexing Unit (ADU)

Statement-R-to-Ledger-Sized Originals (17-21 Lbs.); Trayless Duplex

##### GC1050—Expansion Memory

64 MB Copier Image Memory (2 Available Slots)

##### MY1016—Stack Feed "Smart" Bypass

100 Sheets Statement-R-to-Ledger (17-21 Lbs.); Single Sheet Feed

Statement-R-to-Ledger (17-43 Lbs.)

##### GH1030—Paper Feed Controller

Required Option for Additional Paper Feed Unit or ADU

##### MY1015—Paper Feed Unit

550-Sheet Drawer; Statement-R-to-Ledger (17-21 Lbs.)

##### KD1009—Paper Feed Pedestal

550-Sheet Pedestal; Statement-R-to-Ledger (17-21 Lbs.)

##### MY1017—Additional Cassette

550-Sheet Drawer for Pedestal; Statement-R-to-Ledger (17-21 Lbs.)

##### KD1010—Large Capacity Tray

2,500-Sheet Drawer Stacks Side by Side (2 x 1,250); Letter (17-21 Lbs.)

##### MJ1011—Finisher

2 Tray, Hanging Design; Non-Sort/Sort/Group/Staple Sort; Output: Face Down; Paper Size: Statement-R-to-Ledger; Tray 1 Stack Capacity: 200 Sheets (LT); Tray 2 Stack Capacity: 700 Sheets (LT); Staple Capacity: 30 Sheets (LT/LT-R, 22 Lbs.); Staple Location: Rear Corner (LT/LT-R/LG/LD)

##### MJ5001—Job Separator

Separates Output; Upper Tray Holds 150 Sheets; Lower Tray Holds 250 Sheets

##### MJ5002—Offset Tray

Offsets Finished Sets; Tray Holds 250 Sheets

##### KK1600—Convenience Stapler on Work Tray

Automatic Stapler; 50 Sheets Per Set

##### KA1600PC - Platen Cover

#### Print Features

Processor

75 MHz

### Print Memory

16 MB (Expandable to 144 MB)

### Print Resolution

1,200 x 600 dpi (with Smoothing)

### Page Description Language Support

Standard: GDI Printing

Optional: PCL6™, PostScript™ Level 2

### Network Operating Systems Support

NetWare® 3.x, 4.x, 5.x, Windows® NT 4.0, Windows® 95, 98, 2000, XP, EtherTalk®, Macintosh® (PPD) 8.0, 9.1

### Protocol Support

IPX/SPX, TCP/IP, EtherTalk®, LPR/LPD, IPP, WINS

### Drivers

Windows® 95, 98, 2000, Windows® XP, Windows® NT 4.0, Macintosh® (PPD) 8.0, 9.1

### I/O Interfaces

10BaseT or 100BaseT

### Special Features

Cover Page

Cascade Printing

Magazine Sort

N-up Printing (Maximum 16-in-1)

Watermark

### Print Options

#### GA1031—Printer Kit

PCL6™, PostScript™ Level 2

#### Printer Board

#### GF1110—NIC Kit

10/100 BaseT Network Interface Card

#### GC1110—Printer Expansion Memory

64 MB Print Memory

#### GC1120—Printer Expansion Memory

128 MB Print Memory

### Facsimile/Scan Functions

#### Operation Method

Fax Panel

#### Compatibility

Super G3

#### Data Compression

MH/MR/MMR/JBIG

#### Transmission Speed

Approx. 3 Seconds Per Page

#### Fax Modem Speed

33.6 Kbps

#### Fax Memory

6 MB

#### Page Memory

500 Pages

#### Resolution

Standard Mode:

203 Pels/In. x 98 Lines/In.

Fine Mode: 203 Pels/In. x 196 Lines/In.

ITU Ultra Fine Mode:

406 Pels/In. x 392 Lines/In.

#### Gray Scale

256 Gradations

#### Maximum Paper Size

Input: Ledger

Output: Ledger

### Effective Scanning Width

Up to 11.7" (297 mm)

### Document Input

ADF/RADF, Platen, or Network Fax

### Connection Requirements

USOC RJ11C Telephone Jack

(or Equivalent)

### Special Features

75 One-Touch Keys

300 Abbreviated/Alphabet

Dial Locations

Storage up to 50 Groups/375 Locations

Department Codes (up to 99)

100 Boxes (for Mailboxes and Relay Broadcasting)

Internet Fax—(T.37)

Scan-to-Email

Parallel TWAIN Scanning

ImageVision™ 2000 Software

PC/LAN Faxing

TWAIN Compatible Scanning

Optical Character Recognition—OCR

### Fax/Scan Options

#### GD1061—Fax Kit

Fax Board, 33.6 Kbps Modem, Fax Control Panel

#### GD1070—Internet Fax/Scan Kit

Internet Fax/Scan Board

#### ImageVision™ 2000

Network Fax & Scanning Software

\* Yields quoted are estimates, based on 6% toner coverage, copy mode (letter-sized paper). Actual yields may vary.

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured by Toshiba.

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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