Multiple **advanced** functions.
One smart **solution**.

Small Workgroup

PPM 16 | Workgroup | Black & White

e-STUDIO™162

e-STUDIO™162D

TOSHIBA

Don't copy. Lead.

e-STUDIO™ 162/162D

Digital Imaging System

The e-STUDIO162/162D is a fast, affordable and versatile multifunction system, making it the smart solution for small businesses and workgroups. It copies and prints at 16 pages per minute with exceptional image quality, and also offers full-color scanning. Multiple advanced functions in a reliable, compact machine make the e-STUDIO162/162D the perfect turnkey solution.

Products and Options

MR2016 - Automatic Document Feeder
MR3017 - Reverse Automatic Document Feeder
MY1026 - 2nd Cassette
GA1170 - Network Print/Scan Kit
GA1180 - PostScript™3 Kit
GC1220 - 256 MB Memory*
PRICOM3100 - External Print Server (Order directly from Silex Technology)
GD1190 - Super G3 Fax Kit

FEATURES

Special Features
- Auto Exposure
- Manual Exposure Control
- Toner Save Mode
- User Simulation
- Electronic Sort
- Time Out to Auto Clear
- Time Out to Preheat
- Time Out to Auto Shut-Off
- Manual Exposure Adjustment
- ADF Exposure Adjustment
- Offset Output
- Duplex Printing (e-STUDIO162D Only)

Print Features

Standard Printer	GDI Printing
Max. Print Speed	16 PPM
Resolution	600 dpi
Print Memory	Shared (32 MB)
Operating System Support	Windows® 95, 98, 2000, Me, XP, Windows® NT 4.0
Interface	Parallel IEEE1284, USB

Scanning Features

Standard Full Color Scanner	600 x 1,200 dpi TWAIN/WIA/STI
Speed	Max. 2.88 ms/line
Interface	USB 2.0
Scanner Utility Software	Button Manager Desktop Document Manager
Duplex Scanning	Yes (with RADF Option) – Local Only
Network Scanning	Yes (with Network Print/Scan Kit)

Conformance to Standard

• Environmental	Energy Star
• Safety Standard	cUL, FDA
• Emission/Immun.	FCC (Part15 Class B, ICES-003)
• Noise	Idling: 40 dB, Copying: 63 dB

COPIER OPTIONS

MR2016—Automatic Document Feeder

Scan Speed	12 PPM
Feeder Capacity	30-Sheet (14 - 23.9 lbs.)
Original Size	Letter to Legal

MR3017–Reverse Automatic Document Feeder

Scan Speed	12 PPM
Feeder Capacity	30-Sheet (14 - 23.9 lbs.)
Original Size	Letter to Legal

MY1026–2nd Cassette

Paper Supply	250-Sheet (15 - 21 lbs.)
Paper Size	Letter, Legal, 8.5" x 5.5"

BASIC COMPOSITION

Copying Process	Digital—Dry Electrostatic Transfer
Original Reading Method	3 Colors—CCD Line Sensor
Type	Desktop
Copy Resolution	600 dpi/256 Gradation
Copying Speed	16 PPM
Copier Memory	32 MB
Max. Monthly Copy Volume	15,000 Pages
First Copy Out Time	9.6 Sec.
Warm-Up Time	30 Sec.
Multiple Copying	Up to 99

BASIC COMPOSITION (CONTINUED)

Acceptable Paper Size	Tray 1/2—Letter, Legal, 8.5" x 5.5" (15-21 lbs.) Bypass—Letter, Legal, 8.5" x 5.5", 3.3" x 5.5" (14-34 lbs.)
Special Media	Bypass—Transparency Film and Envelope
Reduction/Enlargement	25% - 400%
Image Density Control	Mode: Auto/Manual/Photo
Paper Supply	Standard 250-Sheet Cassette Standard 50-Sheet Bypass Optional 250-Sheet Cassette
Dimensions	20.4" x 19.8" x 11.7" (W x D x H)
Weight	37 lbs.
PM Cycle	25K
Drum Yield	25K
Developer Yield	25K
Toner Yield	8K
Power Supply	115 Volts

NETWORK EXPANSION KIT (OPTIONAL)

GA1170 – Network Print/Scan Kit

Resolution	600 dpi
Print Speed	16 PPM
Processing Speed	200 MHz
Std/Max Memory	64 MB/320 MB
PDL/PCL	PCL5e/6™, Optional PostScript™3
Operation Systems	Windows® 95, 98, 2000, Me, XP, Windows® NT 4.0, Mac® OS 8.6-9x, 10.2(with PostScript™3 Option Kit)
Network Protocol	TCP/IP, IPX/SPX (NetWare®), NetBEUI, and EtherTalk®/AppleTalk®
Interface	10/100BaseT
Scanning	Scan-to-Email, Scan-to-Desktop, Scan-to-FTP
Operation Systems for Scanning	Windows® 98, Me, 2000, XP
Scanning Formats	TIFF, PDF, JPG

GA1180 - PostScript™3 Kit
GC1220 - 256 MB Memory*
PRICOM3100-External Print Server (Order directly from Silex Technology)
* 256 MB Memory Upgrade Required for Color Scanning at 600 dpi

SUPER G3 FAX KIT (OPTIONAL)

GD1190 - Super G3 Fax Kit

Modem Speed	Super G3 33.6 Kbps
Transmission Time	3 Seconds
Compression Type	MH, MR, MMR, JBIG
Max. Original Size	Legal
Resolutions	Standard, Fine, Superfine
Memory	2 MB
Job Memory	Up to 50
Rapid Dials	18
Speed Dials	100
Group Dials/Broadcasting	18 Groups/100 Destinations

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e-STUDIO162/162D Specification Sheet/Inv. Code ES162/162D2

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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