

e-STUDIO167/207/237



There's what you see—  
then, there's what you get.

*Professional copy, print, fax, and scan in one efficient design.*



16/20/23



Workgroup



Black & White

4 in 1

Copy/Print/Fax/Scan

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

**SPECIAL FEATURES**

- Interrupt
- Energy Saver
- APS/AMS
- Auto Job Start
- Auto Cassette Change
- Auto Sort Mode
- Electronic Sort
- Magazine Sort
- Alternation
- 2-in-1 / 4-in-1
- Rotation Copy
- Department Code (99)
- Annotation (Date/Time Print)
- Job Build (5) / Job Memory (4)
- ID Card Copy



**16/20/23**  
 PAGES PER MINUTE

**4 in 1**  
 COPY, PRINT, FAX,  
 and SCAN

**Compact**  
 DESIGN

**SPECIFICATIONS**

<b>Copying Type</b>	Desktop
<b>Copy/Print Process</b>	Indirect Electrostatic Photographic Method (Dry Process)
<b>Copying Resolution</b>	2,400 x 600 dpi (with Smoothing)
<b>Scanning Resolution</b>	600 x 600 dpi
<b>Printing Resolution</b>	600 x 600 dpi
<b>Copying Speed</b>	16/20/23 PPM
<b>Std Copier Memory</b>	112 MB
<b>Max Copier Memory</b>	112 MB
<b>Max Monthly Copy Volume</b>	50,000/60,000/74,000
<b>Warm-Up Time</b>	25 Seconds
<b>First Copy Out Time</b>	Less than 7.7/7.7/7.5 Seconds (Letter)
<b>Multiple Copying</b>	Up to 999 Copies
<b>Acceptable Paper Size</b>	Trays: Letter to Ledger (17-20 lbs. Bond) Bypass: Statement-R to Ledger (17-90 lbs. Index)
<b>Special Media</b>	Bypass: Envelope (with Network Print Kit Only)
<b>Reduction/Enlargement</b>	25% to 200%
<b>Image Density Control</b>	Text / Text-Photo / Photo
<b>Paper Supply</b>	Standard 250-Sheet Cassette Standard 100-Sheet Bypass Optional 2nd 250-Sheet Paper Feed Unit Optional 550-Sheet Paper Feed Pedestal Optional 550-Sheet 4th Cassette
<b>Document Feeder</b>	Optional 100-Sheet ADF or RADF Statement-R to Ledger (17-33.8 lbs. Bond)
<b>Automatic Duplex Unit</b>	Optional (17-20 lbs. Bond)
<b>Dimensions</b>	23.62" x 25.31" x 18.21" (W x D x H)
<b>Weight</b>	70.1 lbs.
<b>PM Cycle</b>	72,000/90,000 Impressions
<b>Drum Yield</b>	72,000/90,000 Impressions
<b>Developer Yield</b>	72,000/90,000 Impressions
<b>Toner Type</b>	Cartridge
<b>Toner Yield</b>	24,000 Impressions (100% Recycling Toner System)
<b>Power Supply</b>	115 Volts / 12 Amps

**PRINT SPECIFICATIONS**

<b>Std Printer</b>	GDI Printing
<b>Max Print Speed</b>	16/20/23 PPM
<b>Interface</b>	USB 2.0
<b>Operating Systems</b>	Windows 98/Me/2000/XP/Server 2003 (only 32 bit)

**SCAN SPECIFICATIONS**

<b>Std Scan</b>	Local TWAIN (Toshiba Viewer)
<b>Resolution</b>	300 x 300 dpi / 600 x 600 dpi
<b>Interface</b>	USB 2.0

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**Web Site:** www.copiers.toshiba.com or www.fax.toshiba.com

**COPY OPTIONS**

<b>KA1640PC Platen Cover</b>	Cover
<b>MR2017 Automatic Document Feeder (ADF)</b>	16/20 PPM, 100-Sheet (17-33.8 lbs. Bond)
<b>MR3019 Reverse Automatic Document Feeder (RADF)</b>	16/20 PPM, 100-Sheet (17-33.8 lbs. Bond)
<b>MD0103 Automatic Duplex Unit</b>	Stackless, Statement-R to Ledger (17-20 lbs. Bond)
<b>MY1027 Paper Feed Unit</b>	250-Sheet, Letter to Ledger (17-20 lbs. Bond)
<b>KD1022 Paper Feed Pedestal</b>	550-Sheet, Letter to Ledger (17-20 lbs. Bond)
<b>MY1028 Paper Drawer</b>	550-Sheet, Letter to Ledger (17-20 lbs. Bond)
<b>GH1060 Paper Feed Controller</b>	Required for ADU or Paper Feed Pedestal
<b>GJ1040 External Keyboard</b>	Required for Fax Kit or Network Scan Kit

**GA1190 NETWORK PRINTING OPTION**

<b>Print Engine Resolution</b>	2,400 x 600 dpi (with Smoothing))
<b>Print Speed</b>	16/20/23 PPM
<b>PDL</b>	PCL6 and PostScript 3 compatible
<b>Interface</b>	10BaseT/100BaseTX/USB
<b>Network Operating System</b>	Windows 98/Me/NT 4.0/2000/XP Windows Server 2003 (only 32 bit) Mac OS 8.6, 9.x, X ver 10.1/10.2/10.3/10.4

**GA1200 NETWORK SCANNING OPTION**

<b>Resolution</b>	150/200/300/400/600 dpi
<b>Scan Speed</b>	20 SPM (Letter at 600 dpi)
<b>Scan Type</b>	Scan-to-Email, Scan-to-File (SMB or FTP), Scan-to-TWAIN
<b>Scan Format</b>	TIFF, PDF

**GD1220 FACSIMILE OPTION**

<b>Modem Speed</b>	Super G3 33.6 Kbps
<b>Compression Type</b>	MH/MR/MMR/JBIG
<b>Duplex Transmission</b>	Yes (with RADF)
<b>Memory</b>	5.7 MB (Approx. 500 pages)
<b>Internet Fax</b>	Option
<b>Network Fax</b>	Option (P3Fax)

**NETWORK / DEVICE MANAGEMENT**

<b>TopAccess</b>	
<b>e-BRIDGE Viewer</b>	



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.

AUTHORIZED TOSHIBA DEALER