

Medium Workgroup

More features. More functions.
More technology.

eSTUDIO™ 230
eSTUDIO™ 280



23/28



Workgroup



Black & White

TOSHIBA
Don't copy. Lead.

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
Resolution	2400 x 600 dpi/256 Gradations
Print Speed	23/28 PPM (Letter)
Warm-Up Time	Approximately 25 Seconds
First Copy Time	Approximately 5.4 Seconds (Letter)
Duty Cycle	74,000/90,000 Copies
Multiple Copying	Up to 999 Copies
Acceptable Paper Size	Statement-R (5.5" x 8.5") to Ledger (11" x 17"), 17-28 lbs.; Stack Feed Bypass 17-53 lbs. (110 lbs. Index)
Acceptable Paper Type	Standard Bond, Overhead Transparencies, Tab Sheets, Gunned Labels
Memory	128 MB, 40 GB HDD
Reduction/Enlargement	25% to 400%
Bypass	Stack Feed Bypass (100 Sheets), Envelopes
Control Panel	Graphic Display; Icon Based LCD Touch Panel; Key Top
Paper Supply	2 Standard Cassettes @ 550 Sheets (17-28 lbs.); 100-Sheet Stack Feed Bypass
Toner Control Method	Automatic Toner Density Monitoring and Dispensing from Toner Cartridge
Dimensions	25.1" x 28.15" x 29.09" (W x D x H)
Weight	Approximately 165 lbs.
PM Cycle	74,000/90,000
Drum Type/Yield	Organic Photoconductor/120,000
Black Toner Yield	22,000
Black Developer Yield	74,000/90,000
Power Supply	115 Volts; 60 Hz
Power Consumption	Maximum 1.5 kW

COPY FUNCTIONS

Special Features	Access Codes (1,000), Alternation, Annotation, AMS/APS (RADF & Original Glass Except Bypass), Auto Job Start, Auto Cassette Change, Auto Trayless Duplex, Auto Energy Saver, Auto Sleep Mode, Cover Sheet, Dual Page Copying, Edge Erase, e-Filing, Electronic Sort, Energy Saver, Image Shift, Interrupt Memory, Job Build, Job Memory - Templates, Job Reservation (Scan Ahead) - 5 Jobs, Magazine Sort (Booklet Making Mode), Mirror Image, Negative/Positive, Page Numbering, Sheet Insertion, Text, Text/Photo, & Photo Modes, Weekly Timer, X-Y Zoom, 2-in-1, 4-in-1, 8-in-1 Copy Mode
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COPY OPTIONS

MR3016 - Reversing Automatic Document Feeder (RADF)	Stack Up to 100 Letter/Letter-R Sized Originals; 100 Legal or Ledger Sized Originals Simplex (13-33 lbs.), Duplex (13-28 lbs.); Automatically Refeeds Two-Sided Originals For One-Sided Copying or Two-Sided Copying; Copying Speed Using RADF: 45
KD1011 - Paper Feed Pedestal	550-Sheet Pedestal; Statement-R to Ledger (17-28 lbs.); Able to be Upgraded with Second 550-Sheet Statement-R to Ledger Tray (17-28 lbs.)
MY1021 - Cassette Module	550-Sheet Drawer; Statement-R to Ledger (17-28 lbs.)
KD1012 - Large Capacity Tray	2,500-Sheet Drawer; Letter (17-28 lbs.); Stacks Side-By-Side (2 x 1,250)
MJ5004 - Job Separator	Attaches to Inner Exit Compartment; Upper Tray 150-Sheet Capacity, Lower Tray 250-Sheet Capacity
MJ5005 - Offset Catch Tray	Attaches to Inner Exit Compartment; 250-Sheet Paper Capacity
MJ1022 - Single-Position Hanging 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.); Locations: Rear Single Position Staple (Slant)
MJ1025 - Multi-Position Stapling Finisher With Saddle-Stitch	1 Tray + Saddle-Stitch Tray; Console Design; Non-Sort/Sort/Group/Staple Sort; Output: Face Down; Paper Size: Statement-R to Ledger. Tray 1 Stack Capacity: 1,000 Sheets (Lt); Staple Capacity: 50 Sheets (Lt/Lt-R, 22 lbs.); Locations: Front Corner (Lt/Lt-R/Lg/Ld); Rear Corner - Slant/Parallel (Lt-R/Lg); Center (2) (Lt/Ld); Saddle-Stitch, 10-Sheet Capacity (Lt/Ld); Center Folding
KN3520 - Bridge Kit	Required with either the MJ1022 or MJ1025 Finishing Options
MJ6005 - Hole Punch Unit	2 or 3 Hole Punch Capability (for MJ1025 Only)
KA3511 - Platen Cover	Protective Cover for Glass Platen
KK3511 - Work Tray	Work Tray

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PRINT FEATURES

Processor	266 MHz
Memory	128 MB; 40 GB HDD
Print Resolution	2400 x 600 dpi (w/Smoothing)
Print Speed	Equivalent to Engine Speed
Duty Cycle	Equivalent to Engine Duty Cycle
Page Description Language Support	Standard: PCL6™, PostScript™ 3
Multiple Prints	1-999
Page Orientation	Portrait or Landscape
Simplex/Duplex	Simplex & Duplex Printing Available
Duplex Modes	Short Edge Bind/Long Edge Bind
Finishing	Sort/Group/Alternation (With 2nd Paper Source; All Optional Finishing Capabilities)
Paper Sources	All Available Sources + Stack Feed Bypass
Network Operating Systems Support	NetWare® 4.x, 5.x, 6.x, Windows® 98, 2000, Me, Windows® NT 4.0, XP, Citrix® Metaframe®, Macintosh®
Protocol Support	IPX/SPX, TCP/IP, NetBEUI, EtherTalk®, LPR/LPD, IPP, WINS, SNMP, SMB
Drivers	Windows® 98, 2000, Me, Windows® NT 4.0, XP; Macintosh® OS 8.6, 9.x, 10.x (With PPD), UNIX®
I/O Interfaces	10/100BaseT
Special Features	Cover Page, DocMon® - Document Monitoring Utility, Magazine Sort, Mixed Size Printing, Overlays, Private Print, Proof Printing, Saddle-Stitch/Booklet Mode, Scheduled Print Sheet Insertion, Store-to-e-Filing, Tab Print, TopAccess™ Device Management, Watermark Print

SCAN FEATURES

Scanning Method	CCD Line Sensor
Gray Scale	256 Gradations
Maximum Paper Size	Input: Ledger, Output: Ledger
Maximum Scan Capacity	1,000 Pages or Capacity of HDD
Scan Resolution	150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	Up to 60 PPM, 45 PPM (@ 600 dpi)
Document Input	RADF or Platen
File Format	TIFF-MMR, TIFF-S, PDF
Special Features	Scan-to-File (HDD or Network Folder), Scan-to-FTP, Scan-to-Email, Scan-to-e-Filing, Scan-to-Twain, Scan-to-Internet Fax

FACSIMILE FEATURES

Operation Method	Touch Screen Fax Panel or LAN-Fax
Compatibility	Super G3
Data Compression	MH/MR/MMR/JBIG
Transmission Speed	Approx. 3 Seconds Per Page
Fax Modem Speed	33.6 Kbps
Fax Memory	240 MB Transmission; 120 MB Reception; 40 GB HDD Back-Up
Memory Transmission	100 Jobs; 1,000 Destinations Max; 400 Destinations/Job
Scanning Method	CCD Line Sensor
Scan Speed	.7 Seconds Per Page; 50 Scans Per Minute
Gray Scale	256 Gradations
Maximum Paper Size	Input: Ledger, Output: Ledger
Document Input	RADF or Platen
Special Features	Automatic Redial (Up to 14 Times), Broadcasting (Max. 1,000 Destinations), Chain Dialing, Delayed Transmission, Direct Transmission, Double Sided Scanning and Reception, Dual Access, Group Dialing (Max. 200 Groups/400 Destinations/Group), Optional Second Line, PC/LAN Faxing, Phone Book (1,000 Addresses), Polling, Priority Transmission, Public Mailbox (F-Code), TX/RX Reporting

E-FILING FEATURES

Operation Method	Touch Screen Control Panel or Client PC
Number of Boxes	1 Public Box; 200 Private User Boxes
Capacity of Boxes	100 Folders Per Box; 400 Documents Per Folder; 200 Pages Per Document
File Format	TIFF-MMR, TIFF-S, PDF, TAC
Special Features	Scan-to-e-Filing Box, Print-to-e-Filing Box, Fax-to-e-Filing Box, File Downloader Software, TWAIN Driver Utility

CONNECTIVITY OPTIONS

GM1020 - Print Enabler	Enables Network Printing
GM2020 - Print & Scan Enabler	Enables Network Printing & Network Scanning
GM3020 - Scan Upgrade Enabler	Enables Scanning; Requires Print Enabler (GM1020)
GD1150 - Fax Board	Fax Board, 33.6 Kbps Modem
GD1160 - 2nd PSTN Line	Optional Second Line
GN1010 - Wireless LAN Adapter	Enables Wireless 802.11b Network Printing
GO1040 - PCI Slot	Peripheral Component Interconnect Slot

Designs and specifications subject to change without notice. For best results and reliable performance, always use supplies manufactured or designated 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. Toner yields are estimates, based on 6% coverage, letter-size page. Driver and connectivity feature support varies by client/network operating system.

AUTHORIZED TOSHIBA DEALER

TOSHIBA
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