

**e-STUDIO™ 281c**

The Economy of Black and White

– and Color on Demand.



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Workgroup



Color

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

SPECIFICATIONS	
Copying/Printing Process	Indirect Electrostatic Photographic Method
Copy System	Color Laser, Toshiba Revolver B&W/Color Printing System
Original Scanning Method	CCD Line Sensor (4-Lines)
Copy/Print Resolution	600 x 600 dpi B&W: 2,400 x 600 dpi with Smoothing Color: 1,200 x 600 dpi with Optional Expansion Memory
Copy/Print Speed	28 PPM B&W / 11 PPM Color
Warm Up Time	Approximately 40 Seconds
First Copy Out Time	B&W: 6.8 Seconds 16.2 Seconds Color
Duty Cycle	100,000 Copies
Multiple Copying	Up to 999 Copies
Paper Supply	Up to 3,700 Sheet Input Capacity Standard: 2 x 550 Sheet Cassettes (17-28 lbs.) Optional: 1 x 550 Sheet PFP, 1 x 550 Sheet Cassette, 1 x 2,500 Sheet LCF
Bypass	Stack Feed "Smart" Bypass (100 Sheets)
Acceptable Paper Size	Cassette: Statement-R to Ledger (17-28 lbs.) Bypass: Statement-R to 12" x 18" (17-110 lbs.) LCF: Letter (17-28 lbs.)
Duplex	Standard Trayless Automatic Duplex Unit
Maximum Original Size	Ledger
Standard Memory	384 MB, 80+ GB HDD
Optional Memory	Up to 768 MB
Color Mode	Automatic Color Selection, Full Color Mode, Black Mode, Twin Color
Color Image Adjustments	Color Balance, RGB, Sharpness, Background, One Touch
Reduction/Enlargement	25% - 400%
Dimensions	30"H x 26"W x 29"D
Weight	247 lbs.
PM Cycle	100,000
Toner Control Method	Automatically Controlled, Toner Empty Detection
Drum Type	Organic Photoconductor
Black Toner Yield	27,000
Color Toner Yield	10,000 Per Color (C,M,Y)
Power Supply	115V, 15 Amps
Power Consumption	Maximum 1.5 kW
PRINT	
Processor	600 MHz (Shared for All Imaging Functions)
PDL Support	PCL5c, PCL6, PostScript 3
Operating Systems	Netware 4.x, 5.x, 6.x, Windows Me/2000/XP, Windows NT4.0, Windows Server 2003, Citrix MetaFrame, Macintosh, Linux, UNIX
Protocol Support	IPX/SPX, TCP/IP, EtherTalk, AppleTalk, NetBIOS Over TCP/IP, LPR/LPD, IPP, SMB, SNMP, Netware, Port 9100, Bluetooth (HCRP)
Drivers	Windows Me, 2000, Server 2003, XP, NT4.0, Macintosh OS 8.6, 9.x, 10.1/10.2/10.3 (with PPD), UNIX, AS400 via iData and Port 9100, SAP R/3
Connectivity	10BaseT/100BaseTX Ethernet, USB, IEEE 1284, IEEE 802.11b/g Wireless LAN, Bluetooth (HCRP)
Device Management	TopAccess
Certification	WHQL, Novell



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SCAN	
Scan Resolution	B&W: 600, 400, 300, 200, 150, 100 dpi Grayscale: 600*, 400, 300, 200, 150, 100 dpi Color/ACS: 600*, 400*, 300, 200, 150, 100 dpi *Optional Expansion Memory Required
Scan Speed	B&W: Up to 50 SPM Grayscale: Up to 45 SPM Color: Up to 40 SPM
File Format	TIFF Single/Multipage, PDF, JPEG
Authentication	LDAP, SMTP

e-FILING	
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, JPEG

FACSIMILE	
Compatibility	Super G3
Modem Speed	33.6 Kbps
Compression Method	MH, MR, MMR, JBIG
Transmission Speed	Approximately 3 Seconds Per Page
Fax Memory	500 MB Transmission, 120 MB Reception, 80+ GB HDD Backup
Memory Transmission	100 Jobs, 1,000 Destinations Max, 400 Destinations/Job
Scan Speed	0.7 Seconds Per Page, 50 SPM

OPTIONS	
MR3018 Reversing Auto Document Feeder (RADF)	Simplex Originals (13-55 lbs.) Duplex Original (13-42 lbs.)
KD1011 Paper Feed Pedestal (PFP)	550-Sheet Pedestal, Statement-R to Ledger (17-28 lbs.)
MY1021 Cassette Module	550-Sheet Drawer, Statement-R to Ledger (17-28 lbs.)
KD1012 Large Capacity Feeder (LCF)	2,500-Sheet Drawer, Letter (17-28 lbs.) Stacks Side-By-Side (2 x 1,250)
MJ1022 Single-Position Hanging Finisher	2 Tray, Hanging Design Tray 1 Stack Capacity: 200 Sheets (Lt) Tray 2 Stack Capacity: 700 Sheets (Lt) Staple Capacity: 30 Sheets (Lt/Lt-R, 20 lbs.)
MJ1101 Multi-Position Stapling Finisher	2 Tray, Console Design Tray 1 Stack Capacity: 2,000 Sheets (Lt) Tray 2 Stack Capacity: 250 Sheets (Lt) Staple Capacity: 50 Sheets (Lt/Lt-R, 20 lbs.) Ad Hoc Stapling
MJ1024 Multi-Position Stapling Finisher with Saddle-Stitch	2 Tray + Saddle-Stitch Tray, Console Design Tray 1 Stack Capacity: 1,000 Sheets (Lt) Tray 2 Stack Capacity: 1,000 Sheets (Lt) Staple Capacity: 50 Sheets (Lt/Lt-R, 20 lbs.)
MJ6004 Hole Punch Unit	2- or 3-Hole Punch Capability (For MJ1024)
MJ6101 Hole Punch Unit	2- or 3-Hole Punch Capability (For MJ1101)
KN3511 Bridge Kit	Required with MJ1022, MJ1023, MJ1024
KA3511 Platen Cover	
KK3511 Work Tray	
GD1200 Fax Board	
GD1160 2nd Line Fax Board	
GN1040 802.11b/g Wireless LAN Adapter	
GN2010 Bluetooth Module	
GN3010 Wireless Antenna	
G01060 PCI Slot	
GF1140 Parallel Interface Kit	
GP1040 Scrambler Board	
GP1060 Data Overwrite Kit	
GQ1020 Coin Controller Wiring Harness	
GC1181 128 MB Memory Upgrade	
GC1230 512 MB Memory Upgrade	
GB1250 Re-Rite - Integrated OCR Conversion Distribution Tool	
TB-04SXP01-03 e-Copy ScanStation OP	
TB-ACCSS02-00 e-Copy ScanStand Accessory Box	