e·STUDIO™ 281c The Economy of Black and White

– and Color on Demand.

TOSHIBA

e·STUDIO281c

PPM
28

Workgroup

Color

TOSHIBA
Don't copy. Lead.

A Full Spectrum

of Economy and Features

If you're looking for the economy of black & white but want the capabilities of color, look no further than the Toshiba e-STUDIO281c. This multifunction device gives your documents the advantage of color while offering required features such as copying, scanning, printing, faxing, and finishing. Best of all, independent color and black & white development systems provide a cost per copy for black & white printing that's consistent with the economy found in most monochrome-only multifunction devices.

The color-enhanced e-STUDIO281c multifunction device offers high productivity and high quality with the convenience of color — for all your printing, copying, and scanning needs. It delivers superb performance and productivity with next-generation e-BRIDGE technology, fast 600 MHz processor, 80 GB hard disk drive, and enhanced duplex productivity. The e-STUDIO281c produces crisp, clear black & white output at a rate of 28 pages per minute and attention-grabbing color pages at 11 pages per minute. You're in control of the color and save time, money, and effort while increasing the impact and effectiveness of your documents and presentations.

Add the impact of color to make your presentations more dynamic. ▶

Rich functionality with a low cost for black & white printing that is consistent with the cost per copy on monochrome multifunction devices. ▶

Toshiba's e-STUDIO281c transforms paper documents and electronic files into printed pages, presentations, Emails, and faxes.

The e-STUDIO281c is built to perform in any mode. Use the device as a network printer, scanner, fax machine, and of course, as a copier — while avoiding the cost and maintenance associated with dedicated equipment. Keep the highlights colorful while enjoying the speed, clarity, and economy of black & white for everyday jobs.

The e-STUDIO281c multifunction device includes net-ready single board architecture that incorporates Toshiba's next-generation e-BRIDGE technology. This unified approach allows you to add functionality as you need it — just plug and print. Using e-FILING, you can distribute data to multiple destinations with a few easy steps. Other features include Scan-to-Email, Internet Faxing, and TopAccess — a remote device management utility with a common interface across all Toshiba multifunction products. And to perform all functions with greater speed, the e-STUDIO281c uses a lightning-fast 600 MHz processor.

Performance, Productivity, and Exceptional Quality

for All Your Printing, Copying, Scanning, and Faxing Needs–Plus the Added Convenience of Color

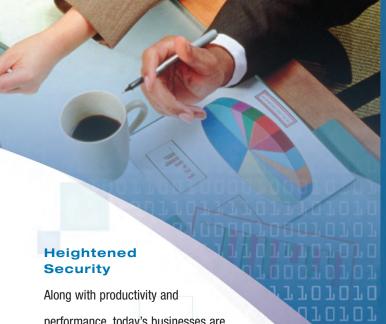Set permissions for color printing and copying by department or individually to track and manage costs.

Tilting, wide-touch control panel is 508 compliant and increases visibility, making the device easier to use and access.

Professional document finishing includes stapling, hole punch, and saddle-stitch.

A trayless Automatic Duplexing Unit (ADU) handles two-sided originals quickly and easily to reduce paper costs.

With an innovative color revolver printing system, black & white and color originals can be easily mixed in the same job.

A high-yield black toner cartridge saves time and money by reducing the need for replacement.

A compact design with inner exit tray saves valuable space.

eCopy™ Ready

The e-STUDIO281c supports eCopy's ScanStation OP. This option enables you to seamlessly integrate the device with networked applications, including your company's Email system. This functionality gives you a low-cost, easy, and instantaneous distribution and management system for all your scanned documents. The eCopy feature helps extend how you use your e-STUDIO281c while maximizing existing investments in your corporate network infrastructure and applications.

User Management and Privacy

The e-STUDIO281c also offers improved department code functionality for more robust device management capabilities. When color restriction is enabled, department codes are only needed to make color copies and prints — there's no restriction on black & white copies. In addition, managers can track and restrict the use of color or black & white functionality according to department code, or even an individual's password. Private print makes printing sensitive documents secure — even in a busy office. Document files sent from a PC are held by the device until accessed via password.

Versatile, Powerful Output

The e-STUDIO281c gives you the power to create for any purpose. Use cover-weight paper, OHP sheets, and tab sheets — whatever suits your presentation needs. Finish a job professionally with automatic stapling, hole punch, saddle-stitch finishing, and magazine sort. Plus, you can record what works — the device stores specific copy, fax, scan, and finishing settings as easy-to-access templates — up to 12,060 of them.

Heightened Security

Along with productivity and performance, today's businesses are becoming more and more concerned about security. That's why we've included features to make the e-STUDIO281c even more secure. The data overwrite feature writes over the data after each job is processed to protect confidential information. In addition, an optional scrambler board encrypts hard drive data to secure stored documents. Furthermore, complete LDAP authentication provides an additional layer of security by controlling access to the device.

Demand Yours Today

The e-STUDIO281c is an advanced multifunction copier that adds color on demand without sacrificing the economy and speed of black & white. Buy just one device that matches your document reproduction needs along with advanced connectivity to work as a fax machine, network scanner, and Scan-to-Email device. For everyday office printing with the flexibility of color, the e-STUDIO281c is perfect for every business looking to improve communications economically.

COPY FEATURES

Access Codes
    (1,000 Department / 10,000 User)
Annotation
    (Date / Time Print)
AMS / APS
    (RADF and Platen)
Auto Job Start
Auto Cassette Change
Auto Trayless Duplex
Auto Energy Saver
Auto Sleep Mode
Color Image Adjustments
Cover Sheet
Dual Page Copying
Edge Erase
e-FILING
    (Document Storage)
Electronic Sort

Energy Saver
Image Shift
Interrupt
Job Templates
Job Reservation
    (Scan Ahead)
Magazine Sort
    (Booklet Making Mode)
Mirror Image
Negative / Positive
Page Numbering
Rotation Copy
Sheet Insertion
Weekly Timer
X-Y Zoom
2-in-1, 4-in-1, 8-in-1 Duplex

PRINT FEATURES

Cover Sheet
DocMon – Document Monitor Utility
Duplex Printing
Hole Punch
Magazine Sort
Mixed Size Printing
Private Print

Proof Print
Saddle-Stitch / Booklet Mode
Scheduled Print
Sheet Insertion
Stapled Sets
Store to e-FILING
Watermark

SCAN FEATURES

Color and B&W Scanning
Scan-to-File
Scan-to-e-FILING

Scan-to-Email
Scan-to-FTP
TWAIN Compatible

FAX FEATURES (OPTIONAL)

Address Book (1,000 Addresses)
Automatic Redial
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
Network Faxing
Polling
Priority Transmission
Public Mailbox (F-Code)
Route Fax to Folder / Email / e-FILING
TX / RX Reporting

DEVICE MANAGEMENT FEATURES

TopAccess Device Management Utility
Email Notification for Service Calls
Email or Fax Notification for Counters and
    Preventative Maintenance

Automatic Supply Ordering
Department Code Enforcement
Access Limitations for Color and B&W

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 Color: 16.2 Seconds
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 NT 4.0, 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, NT 4.0 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

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 Originals (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.)
MJ1023	Multi-Position Stapling Finisher	2 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.)
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
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	
GO1060	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	

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.

TOSHIBA
COPY ■ FAX ■ PRINT