

## e-STUDIO™ 2309A

- > 23 PPM Black & White MFP
- > Small Workgroup
- > Copy, Print, Scan, Fax
- > Mobile Enabled

Now smaller businesses can think bigger thanks to the new Toshiba e-STUDIO2309A. This powerfully impressive multifunction product delivers black and white output of 23 pages per minute and scans 22 full colour pages per minute. The Reversing Automatic Document Feeder (RADF) and Automatic Duplex Unit (ADU) enable easy two-sided copying and printing too.

With standard network connectivity and support for paper up to 11" x 17" this model can address any busy workgroup's office needs. A convenient 100-sheet bypass and additional paper options enable the e-STUDIO2309A to hold up to 1,700 sheets of paper. The fax feature allows users to send documents from the device or the convenience of their desktop. A unique e-BRIDGE Print & Capture application and wireless LAN support (802.11 b/g/n) allows mobile users to share the device as well.



# e-STUDIO™ 2309A

## Specifications

<b>Copying/Printing Process Type</b>	Indirect Electrostatic Photographic Method Desktop
<b>Original Scanning Method</b>	Contact Image Sensor (CIS)
<b>Resolution</b>	2400 x 600 dpi (with Smoothing)
<b>Gradation</b>	256 Steps
<b>Original Platen Type</b>	Fixed Hard Platen, Optional 50-Sheet RADF (14-28 lb)
<b>Available Original Size</b>	ST-R to LD
<b>Available Paper Size</b>	Drawer: LT Only Stack Feed Bypass: ST-R, LT, LD, Envelope
<b>Paper Supply</b>	Standard: Drawer (250 Sheets x 1) Stack Feed Bypass (100 Sheets) Max.: 1,700 (Optional 250 Sheets x 1, 550 Sheets x 2)
<b>Available Paper Weight</b>	Drawer: 17-20 lb (Including Optional Paper Sources) Stack Feed Bypass: 14-120 lb Index Auto Duplexing Unit: 17-20 lb
<b>Paper Exit</b>	Face Down/Inner Tray
<b>Warm-up Time</b>	Approx. 18 Seconds (Scanner Function Available During Warm-Up)
<b>Counter Memory</b>	Electronic Counter (Indication by LCD Display) 512 MB (PostScript 3 Option Includes 512 MB Additional RAM)
<b>Department Codes</b>	100
<b>Power Supply</b>	115 Volts, 12 Amps
<b>Power Consumption</b>	Maximum: 1.5kW
<b>Dimensions</b>	Standard: Approx. 22.6" x 21.2" x 16" (W x D x H) With PFU: Approx. 23" x 22.2 x 20" (W x D x H)
<b>Weight</b>	Approx. 59.4 lb
<b>Special Features</b>	Energy Saver, Auto Sleep Mode, Department Code
<b>Max Duty Cycle</b>	64K Copies
<b>Certifications</b>	Energy Star V3.0, EPEAT (GOLD) & WEE (Argentina Model) + RoHS Compliant
<b>Worldwide Safety Stds.</b>	UL, GS, CE, CDRH, SASO, IRAM, EAC, CCC
<b>Black Toner Yield</b>	14.6K Impressions @ 6%

## Copy Specifications

<b>Copying Speed</b>	23 PPM
<b>Original Scan Speed</b>	25 SPM (by Using RADF)
<b>Scan Resolution</b>	600 x 600 dpi (for Copying)
<b>First Copy Time</b>	Less Than 6.5 Seconds
<b>Original/Copy Size</b>	ST-R to LD
<b>Original Mode</b>	Photo, Text/Photo, Text, Background Erase
<b>Image Density Control</b>	Automatic/Manual (11 Steps)
<b>Reproduction Ratio</b>	Zoom: 25% to 400% in 1% Increments
<b>Multiple Copying</b>	Up to 999 Copies (Ten Key Input)
<b>Special Features</b>	Department Codes (100), Interrupt, APS/AMS, Auto Job Start, Automatic Sort Mode, ID Card Copy, One Touch Key (2)

## Print Specifications (Standard)

<b>Printing Speed</b>	23 PPM
<b>Printing Resolution</b>	2400 x 600 dpi (with Smoothing)
<b>Interface</b>	Standard: 10/100 Base-T, USB 2.0 Optional: IEEE802.11 b,g,n PCL 6 Emulation
<b>PDL</b>	Optional: PostScript 3 (Includes 512 MB Additional RAM)
<b>USB Direct Printing</b>	JPEG, TIFF, PDF (Only PDF Created by MFP Can Be Printed Unless PS3 Option Installed)
<b>Support OS</b>	Windows 7, 8, 8.1, 10, 2008R2, 2012, 2012 R2, (WHQL), CUPS PCL Unix, Linux 5.10.x, 6.5.x

## Scan Specifications (Standard)

<b>Connection Type</b>	Standard: 10/100 Base-T Optional: IEEE802.11 b,g,n
<b>Scanning Resolution</b>	100/150/200/300/400/600 dpi
<b>Scanning Speed</b>	25 SPM (BW) at 600 dpi, 22 SPM (Colour) @ 200 dpi, 13 SPM @ 300 dpi
<b>Scan Agent</b>	Scan to File, SMB, FTP, Scan to Email, Scan to USB, TWAIN

## Paper Handling

### Reversing Automatic Document Feeder (RADF)

<b>Stack Capacity</b>	50 Sheets
<b>Original Setting</b>	Face Up
<b>Original Paper Size</b>	ST-R to LD
<b>Original Paper Weight</b>	14-28 lb
<b>FAX Specifications (optional)</b>	
<b>Compatibility</b>	Super G3, G3
<b>Image Format on PSTN</b>	JBIG, MMR, MR, MH
<b>Document Size</b>	ST-R-LD
<b>Modem Speed</b>	33.6 kbps to 2.4 kbps (Automatic Fallback)
<b>Transmission Speed</b>	Approx. 3 Seconds
<b>Communication Protocols</b>	ITU-T T.30
<b>Memory Transmission</b>	Max 256 Jobs, 220 Destinations/Job, 384 Pages/File

### Options

<b>Platen Cover</b>	KA-2507PC
<b>Reversing Automatic Document Feeder (RADF)</b>	MR-3029
<b>2nd Paper Cassette</b>	MY-1043
<b>Paper Feed Pedestal, including 3rd Paper Cassette</b>	KD-1039
<b>4th Paper Cassette</b>	MY-1044
<b>Cabinet</b>	ST-2007
<b>Fax Kit</b>	GD-1360
<b>PostScript 3</b>	GA-1340L
<b>Wireless LAN Module</b>	GN-1080
<b>Harness for Coin Controller</b>	GQ-1131



Windows 7 Compatible  
Windows 8 Compatible  
Windows 10 Compatible

Designs and Specifications subject to change without notice. For best results and reliable performance, always use supplies manufacturer 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.

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