

TOSHIBA
Leading Innovation >>>

e-STUDIO2303A

e-STUDIO2309A

**Compact.
Efficient.
Economical.**



COPY



PRINT



A3



DUPLEX



**COLOUR
SCAN**



**23
BW CPM
COPY
SPEED**

**TOGETHER
INFORMATION**

Increased productivity

Offers a wide range of paper handling options to satisfy the varying needs of users.



Colour Scan and Scan to USB

Besides having the capability of Colour Scan, users can also enjoy the convenience of scanning directly to USB drive.



Department codes

Administrators can manage printing cost by tracking the print volume of departments and users, limiting unauthorised usage through this simple security management.



Mobile Printing

Printing is even more hassle-free now! Simply connect and print directly from your mobile phone or tablet.

*With PS option on e-STUDIO2309A/2809A



SPECIFICATION for		e-STUDIO2303A	e-STUDIO2309A
GENERAL			
Copying/Printing Process		Indirect electrostatic photographic method	
Print & Copy Speed		23cpm	
Warm-up Time		Approx. 18 seconds	
Paper Size & Weight		Drawer: A3/A5-R (64 - 80gsm) Stack Feed Bypass: A3/A5-R (52 - 216gsm)	
Paper Capacity		Drawer: 250 sheets Stack Feed Bypass: 100 sheets	
Max. Paper Capacity	600 sheets		1700 sheets
Paper Exit		Face down/Inner exit (100 sheets)	
Processor	ARM9 360MHz		Cortex A8 500MHz
Memory		512MB	
Dimensions		W575 x D540 x H402 (mm)	
Weight (Approx.)		27kg	
Power Consumption		1.5kW (220-240V)	
Operation Noise		64.75dB[A]	
Special Features		Auto Sleep Mode, Auto Energy Saver	
COPY			
Max. Original Size		A3	
Resolution		2400dpi x 600dpi (with smoothing)	
Multiple Copy Qty		1-999/Ten key input	
First Copy		Less than 6.4 seconds (A4 size from 1st. drawer, 100%)	
Zoom		25% to 400% (1% Increment)	
Copy Mode		Text, Text/Photo(Default), Photo, Background Erase	
Image Density Control		Automatic / Manual (9 Steps)	
PRINT			
Resolution		2400dpi x 600dpi (with smoothing)	
Page Description Language	GDI		PCL6 (PCL_XL), PCL5e, PCL5c, PS (Option)
Operating Systems		Windows Vista SP2 (32/64 bit) Windows 7 SP1 (32/64 bit) (SP1 Recommended) Windows 8/8.1 (32/64 bit) Windows Server 2008 SP2 (32/64 bit) Windows Server 2008 R2 SP1 (64 bit) Windows Server 2012/R2 (64 bit)	
Interface	USB 2.0/Hi Speed	N.A	Mac OS 10.6, 10.7.4, 10.8, 10.9, 10.10 UNIX, Linux (CUPS)
Network Protocol	N.A		10/100 BaseT, USB 2.0/Hi Speed
Print Protocol	N.A		TCP/IP (IP v4/IP v6) NetBIOS over TCP/IP LPR/LPD, Port 9100 (bi-directional), IPP ver1.1
Print Function		Toner Save Mode, Watermark, Multiple Pages Per Sheet	
SCAN			
Resolution		600 x 600dpi	
Scan Speed		Up to 25spm	
Scan Modes		B&W, Greyscale, Colour	
File Formats		B&W: TIFF-Multi/Single page, PDF-Multi/Single Page Greyscale: JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page Colour: JPEG, TIFF-Multi/Single page, PDF-Multi/Single Page	
Scan Agent	Scan to USB, Remote TWAIN		Scan to USB, Remote TWAIN, Scan to File (SMB/FTP), Scan to Email
FAX (OPTION)			
Compatibility	N.A		Super G3, G3
Data Compression Method	N.A		JBIG, MMR, MR, MH
Modem Speed	N.A		33.6kbps - 2.4Kbps (Auto fallback)
Transmission Speed	N.A		Approx. 3 sec.
Broadcast Transmission	N.A		Max. 32 Groups, 220 destinations per job
OPTIONS			
Document Feeder (RADF)	MR-3029		✓
Platen Cover	KA-2507PC		✓
Paper Feed Unit	MY-1043		✓
Desk	MH-2506		✓
Harness Kit for Coin Controller	GG-1131		✓
Auto Duplex Unit	MD-0107	✓	
Paper Feed Pedestal	KD-1039	N.A	
Drawer Module	MY-1044	N.A	✓
FAX Kit	GD-1360	N.A	✓
Wireless LAN Module	GN-1080	N.A	✓
PS module + 1GB memory (es2309A)	GA-1340L	N.A	✓
PS module + 1GB memory (es2809A)	GA-1340H	N.A	✓
			N.A (Standard)



FMA Group Co., Ltd. (Near BTS Saladeang Station)
10/15 Convent Rd., Silom, Bangkok 10500 Tel: 02-235-0156,
02-238-1350 Fax: 02-236-6594, 02-235-8856 sales@fma.co.th www.fma.co.th

Hotline: 02-631-1130

FMA Group Co., Ltd.
More than 40 Years of Experience

