TOSHIBA
Leading Innovation >>>

Optimisation without limits.

Discover how e-STUDIO195/225/245 optimise office productivity.

e-STUDIO195/225/245

TOSHIBA
eco style

Optimized for today's office needs

Introducing the Toshiba e-STUDIO195/225/245: new all-in-one business MFPs offering superb cost efficiency. Optimised to meet today's office needs, they feature ingenious Toshiba technologies for high image and text quality, as well as intuitively-simple operation. On top of A3 capabilities, these compact e-STUDIOs minimise the use of valuable office space while maximising productivity via enhanced cost, time, labor and power efficiency. With the e-STUDIO195/225/245, you will discover how easily you can boost productivity at your office.

100%
Recyclable Paper

Made from 100% Elemental Chlorine Free
(ECF) wood pulp, sourced from carefully
managed and renewed forests.
This paper is 100% recyclable.

ALL-IN-ONE MFPS

Equipped with standard copy, GDI print and TWAIN scan capabilities, the e-STUDIO195/225/245 allow you to handle various tasks with total assurance. You can also choose to add optional fax capabilities and network features such as network print, network scan and network fax.

A3 Printing
Print spreadsheets, charts and other document types at A3 size with the standard GDI print capabilities. Optional network printing enables jobs to be printed from any computer in the network with annotation.

A3 Copying
This handy feature is most suitable for copying magazine spreads and other large-format originals onto a single sheet of A3-sized paper.

A3 Scanning
With A3 TWAIN scanning capabilities, You can easily digitize large documents for sharing, editing and storing without any image degradation. Optional network scanning provides Scan-to-Email and Scan-to-file functions.

A3 Faxing
Fax capabilities are available as an option. Choose from G3 faxing, Internet faxing, Network faxing and Direct PC faxing – all up to A3 size.

19/22/24 PPM

Depending on your office needs, you can choose between the 19ppm, 22ppm or 24ppm model. All three e-STUDIOs offer ample paper capacity of up to 1,700 sheets from a 5-way paper supply.

EXCELLENT IMAGE QUALITY

Incorporating Toshiba's accomplished Serial Filter and Sharp Edge Processing technologies, these MFPs deliver highly stable, sharp text and images with minimal moiré. e-STUDIO's CIS (Contact Image Sensor) with extended focus depth also creates sharper images without blurriness. When you copy spreads from thick booklets, you will see a cleaner reproduction of the center crease.

FLEXIBLE FEATURES FOR GREATER CONVENIENCE

e-STUDIO195/225/245 enhance office productivity via various convenient features that result in higher time, labor and cost efficiency. A range of options is also available to greatly accelerate the MFPs' performance. An ADF (Automatic Document Feeder) frees you from manually feeding paper, while an RADF (Reversing Automatic Document Feeder) and an ADU (Automatic Duplexing Unit) work together for dual-sided document handling.

N-in-1 Printing/Copying
By allowing the output of multiple originals on a single sheet of paper, this function further reduces paper consumption.

Electronic Sort
The standard electronic sort feature allows e-STUDIO195/225/245 to produce up to 999 sets without manual sorting. By eliminating the need for further finishing options, the body is kept compact. Ample standard memory enables the frequent handling of high-volume jobs.

ID Card Copy
With this convenient feature, you can copy both sides of a card-sized original onto a single side of A4 paper. It is extremely handy when copying and organising large volumes of business cards or other cards with information on both sides.

Duplex Printing
As a standard feature, these e-STUDIO models offer a useful manual dual-sided printing function. Automatic dual-sided printing is easy with the optional ADU.

EXTENDING PRODUCTIVITY TO ENVIRONMENTAL PERFORMANCE AND SIMPLIFIED OPERATION

Toshiba understands how cost, environmental and operational efficiency are vital factors that can influence productivity. That's why the e-STUDIO195/225/245 are equipped to achieve all three objectives.

1 Economical and Environmentally-friendly

Long-lasting consumables, machine durability, low maintenance and low power consumption are the key factors that help offices save cost. The e-STUDIO195/225/245 are also conceptualised and manufactured with environmental awareness in mind. In fact, these machines are compliant with RoHS and Energy Star requirements.

◤ **Toner Recycling Technology**
Toshiba's unique toner recycling mechanism ensures all toners get used up.

◤ **Use of Recycled Plastic**
Toshiba actively utilises recycled plastic materials in products to minimise waste of useful resources.

◤ **Low Power Consumption**
The e-STUDIO195/225/245 are highly energy efficient and consume very little power.

2 Easy Operation

A clear liquid crystal display with big buttons ensures user-friendliness. One-touch dial buttons in the fax section register up to 75 fax numbers for quick access.
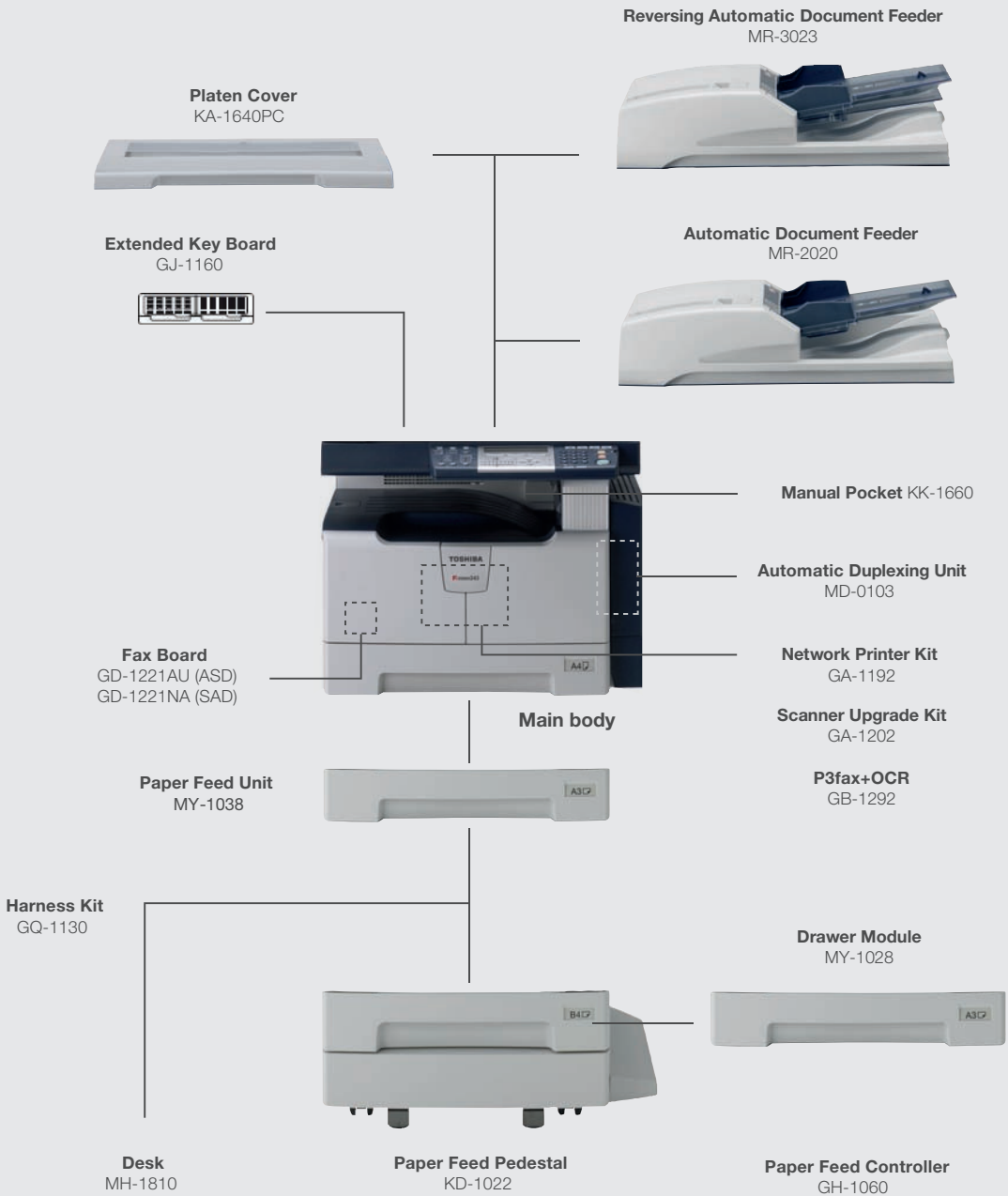
3 | Ready for Integration

When you add optional networking capabilities to the e-STUDIO195/225/245, you can benefit from a range of solutions and applications.

▼ **e-Bridge Fleet Management System** (EFMS) is an excellent tool for centralised monitoring and administrating of Toshiba e-STUDIO MFPs in the office. Office users can easily measure and obtain useful information on device usage and consumption. Timely notifications can thus be received when toner or paper supplies are running low. With EFMS , it maximises the efficiency and increases the availability of MFPs, enhancing productivity in the whole office environment. Start getting the most out of Toshiba e-STUDIO MFPs today!

MACHINE CONFIGURATIONS DIAGRAM
e-STUDIO 195/225/245

Reversing Automatic Document Feeder
MR-3023

Platen Cover
KA-1640PC

Automatic Document Feeder
MR-2020

Extended Key Board
GJ-1160

Manual Pocket KK-1660

Automatic Duplexing Unit
MD-0103

Fax Board
GD-1221AU (ASD)
GD-1221NA (SAD)

Network Printer Kit
GA-1192

Main body

Scanner Upgrade Kit
GA-1202

Paper Feed Unit
MY-1038

P3fax+OCR
GB-1292

Harness Kit
GQ-1130

Drawer Module
MY-1028

Desk
MH-1810

Paper Feed Pedestal
KD-1022

Paper Feed Controller
GH-1060

SPECIFICATION

General

Type	Desktop
Printing/Copying Process	Indirect electrostatic photographic method
Control Panel	LCD with backlight
	Key top
Warm-up Time	25 seconds, approximately
Power Consumption	Maximum: 1.5 kW / 220 – 240V
Page Memory	Standard / Maximum: 112 MB
Paper Input Capacity	Standard (350 sheets):
(A4, 80g/m²)	250 sheets x Drawer 1 (Std.), 100 sheets x 1 Bypass (Std.)
	Maximum (1,700 sheets):
	250 sheets x Drawer 1 (Std.), 100 sheets x 1 Bypass (Std.),
	250 sheets x 1 PFU (Opt.), 550 sheets x 1 PFP (Opt.),
	550 sheets x 1 Drawer Module (Opt.)
Paper Output Capacity	250 sheets
Paper Size	B5 – A3: Drawer 1 & PFU
	A5R – A3: ADF, RADF, Bypass, PFP & Drawer Module
Paper Weight	64 – 80 g/m² (Drawer 1, PFU, PFP, Drawer Module & Bypass – Multi-Feed)
	50 – 163 g/m² (Bypass – Single-Feed)
	50 – 127 g/m² (ADF & RADF)
Dimensions	600 (W) mm x 658.6 (D) mm x 462.5 (H) mm
Weight	32 kg, approximately (with drum & platen cover)

Print Specifications

Speed (A4, Drawer 1)	e-STUDIO 195: 19 ppm	
	e-STUDIO 225: 22 ppm	
	e-STUDIO 245: 24 ppm	
Resolutions	Local:	300 x 300 dpi / 600 x 600 dpi
	Network:	2,400 x 600 dpi (with smoothing)
Processor	PowerPC 750CXr / 333 MHz	
PDL	Local:	Graphic Device Interface - GDI
	Network:	PCL6 & PS3 compatible
Interface	Local:	USB 2.0 (High Speed) Max. 480 Mbps
	Network:	Ethernet 10/100 BASE-TX
		USB1.1 12Mbps
Supported OS	Local:	Windows XP / Vista / 7 / Server 2003 / 2008 / 2008 R2
	Network:	Windows XP / Vista / 7 / Server 2003 / 2008 / 2008 R2
		Mac OS 10.2.4, 10.3, 10.4, 10.5, 10.6
		CUPS
Protocols	IPX/SPX, TCP/IP, EtherTalk, NetBIOS over TCP/IP, NetBEUI	
Additional Features	N-up Printing / Use Front or Back Cover / Booklet / Watermark / Overlay Image / Toner Save / 180° Rotation / Do not print Blank Pages / Department Codes Access	

Note: Local print is not available when optional network printer kit is installed.

Copy Specifications

Speed (A4, Drawer 1)	e-STUDIO 195: 19 cpm
	e-STUDIO 225: 22 cpm
	e-STUDIO 245: 24 cpm
Resolutions	2, 400 x 600 dpi (with smoothing)
First Copy Out Time	e-STUDIO 195: 7.6 seconds, approximately
	e-STUDIO 225/245: 7.1 seconds, approximately
Copy Mode	Text, Photo, Text/Photo
Multiple Copying	1 – 999 copies
Reproduction Ratio (Zoom)	25 – 200% in 1% increment
Acceptable Originals	Sheet / Book / 3-D objects
Acceptable Copy Size	Maximum (A3)
Additional Features	Energy Saver / APS/AMS / Auto Job Start / Access Code / Auto Drawer Change / Sorting / ID-Card Copy / Department Code / Auto Sort Mode

Scan Specifications

Speed (A4)	20 spm: 150 / 200 / 300 / 400 dpi	
	14 spm: 600 dpi	
Resolutions	Local:	300 dpi / 600 dpi
	Network:	150 / 200 / 300 / 400 / 600 dpi
Scan Mode / Compatibility	Local:	TWAIN
	Network:	Scan-to-File / SMB / FTP, Email & TWAIN
Acceptable Scan Size/Area	Maximum: A3	
File Formats	Local:	BMP / TIFF / Multi –TIFF
	Network:	Scan-to-File / SMB/ FTP (TIFF – Multi/Single-page [MMR], PDF – Multi-page), Scan-to-Email (TIFF – Multi-page [MMR], PDF – Multi-page), Internet Fax (TIFF-S)

Additional features
• Duplex Scan • Image Rotation • Mixed Size Paper Scanning • Scan-to-Email • Scan-to-File (SMB, FTP) • Up to 10 Scan Template

Note: Local scan is not available when optional printer upgrade kit is installed.

Fax Specifications

Speed (A4)	Scan:	20 spm (A4, Text Mode)
	Modem:	33.6 kbps
	Transmission: 3 seconds per page, approximately	
Communication Mode	Super G3, G3	
Data Compression Methods	MH / MR / MMR / JBIG	
Number of Line	1	
Additional Features	Group Dialing / Auto Re-dial / Continuous / Delayed Broadcast / Cover Page / Recovery / Priority Send / Duplex Transmission / Batch Transmission / Telephone Book (300 destinations) / One Touch Dialing (75 destinations) / Group Transmission (50 groups) / Polling / Mail Box (100 boxes) / Duplex Transmission	
Other Fax Functions	Network / Internet	

Options

Covers
Automatic Document Feeder - ADF (MR-2020)

- Stack capacity	100 sheets at 80 g/m²
- Original paper size	A5-R – A3
- Original paper weight	50 – 127 g/m²

Reversing Automatic Document Feeder – RADF (MR-3023)

- Stack capacity	100 sheets at 80 g/m²
- Original paper size	A5-R – A3
- Original paper weight	50 – 127 g/m²

Platen Cover (KA-164 0PC)
Drawers
Paper Feed Unit – PFU (MY-1038)

- Paper capacity	250 sheets at 80 g/m²
- Acceptable paper size	B5 – A3, Folio
- Acceptable paper weight	64 – 80 g/m²

Paper Feed Pedestal* – PFP (KD-1022)

- Paper capacity	550 sheets at 80 g/m²
- Acceptable paper size	A5-R – A3, Folio
- Acceptable paper weight	64 – 80 g/m²

Drawer Module – (MY-1028) for KD-1022

- Paper capacity	550 sheets at 80 g/m²
- Acceptable paper size	A5-R – A3, Folio
- Acceptable paper weight	64 – 80 g/m²

Paper Feed Controller - PFC (GH-1060) is required when KD-1022 and/or MD-0103 is/are installed
Desk* (MH-1810)
Network Utilities
Printer Kit (GA-1192)
Scanner Upgrade Kit (GA-1202)
Fax Board (GD-1221 AU / NA)
WIL Software P3 Fax + OCR (GB-1292)
Others
Auto Duplex Unit – ADU (MD-0103)
Extended Keyboard (GJ-1160)
Harness Cable for External Device (GQ-1130)
Manual Pocket (KK-1660)
* Paper Feed Unit - PFU (MY-1038) is required

Toshiba Original Supplies

It is recommended that only supplies made or designated by TOSHIBA be used for this machine in order to achieve optimum results.

These highly acclaimed certifications are recognised worldwide as measures of top quality and environmental management excellence. They are awarded to manufacturers for facilities and practices meeting strict standards set by the Geneva based International Standardization Organization. To date, four copier sales affiliates and all Toshiba TEC manufacturing facilities where copiers, accessories, supplies and parts are produced have received ISO 9001 certification, while four copier sales affiliate and all Toshiba TEC manufacturing facilities have received ISO 14001 certification — even more reasons to count on Toshiba.

Microsoft and Windows® are registered trademarks of Microsoft Corporation in the United States and/or other countries.
All other brand and/or product names are trademarks of their respective owners.

All specifications relevant to paper capacity, productivity and others relating to paper refer to A4 size paper of 80 g/m2 (LT size paper of 20 lbs) quality if not otherwise mentioned.
This brochure was compiled based on information that was accurate prior to product launch. Product design and specifications are subject to change without notice. The colour(s) of the actual product may vary from the colour(s) shown in this brochure. No part of this material may be used or reproduced in any manner whatsoever without permission. 1GB is equivalent to 1 billion bytes. Days for function availability may differ by region. Warm-up time and print speed may vary depending on the operating environment. ©2011 TOSHIBA TEC CORPORATION All rights reserved.

As an ENERGY STAR Partner TOSHIBA TEC CORPORATION has determined that this multifunctional device model meets the ENERGY STAR guidelines for energy efficiency.
Information is correct at the point of printing.

Distributed by

TOSHIBA