

**TOSHIBA**

Leading Innovation >>>

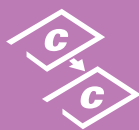
**e-STUDIO182**  
**e-STUDIO212**  
**e-STUDIO242**



The All-in-One for Every  
Office Needs



Print



Copy



Scan



Fax

**e-STUDIO**

## Optimized for today's office needs



Toshiba introduces the new all-in-one business MFPs e-STUDIO182/212/242, offering outstanding cost efficiency. Optimized to meet today's office needs, they feature ingenious Toshiba technologies that deliver high image and text quality, as well as exceptionally simple operation. On top of having A3 capabilities, these compact e-STUDIOS minimize the use of valuable office space and maximize productivity through outstanding cost, time, labor and power efficiency. Take a closer look at the e-STUDIO182/212/242 and discover how easily you can boost your office productivity.

*Easy Operation*

*Cost & Environment*

**e-STUDIO182** 18 ppm

**e-STUDIO212** 21 ppm

**e-STUDIO242** 24 ppm



*Convenience*



## **All-in-one MFPs** *A3 Printing/Copying/Scanning/Faxing*

### **All in One MFPs**

Equipped with standard copy, GDI print and TWAIN scan capabilities, the e-STUDIO182/212/242 allow users to handle various tasks with total assurance. Users 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 documents 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 page numbering and annotation.
- A3 Copying** This convenient feature is most suitable for copying magazine spreads and other large-format originals onto a single sheet of A3 size paper.
- A3 Scanning** With A3 TWAIN scanning capabilities, users can easily digitize large documents for easy sharing, editing and storage without any image degradation. Optional network scanning provides access to Scan-to-Email and Scan-to-file functions.
- A3 Faxing** Fax capabilities are available as an option. Users have a choice of G3 faxing, Internet faxing, Network faxing and Direct PC faxing – all up to A3 size.

### **18/21/24 ppm**

Depending on the specific needs of users and offices, they can choose between the 18ppm, 21ppm or 24ppm model. All three e-STUDIOS offer ample paper capacity 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 being blurred. When it comes to copying spreads from thick booklets, there will be a cleaner reproduction of the center crease.

## Flexible features for greater convenience



e-STUDIO182/212/242 heighten office productivity through various convenient features that enable higher time, labor and cost efficiency. A range of options is also available that greatly accelerates the MFPs' performance. An ADF (Automatic Document Feeder) frees users from manual paper feeding, while an RADF (Reversing Automatic Document Feeder) and an ADU (Automatic Duplexing Unit) work together to enable dual-sided document handling.

### *Convenience*

#### **N-in-1 Printing/Copying**

By allowing the output of multiple originals on a single sheet of paper, this function further reduces paper consumption.

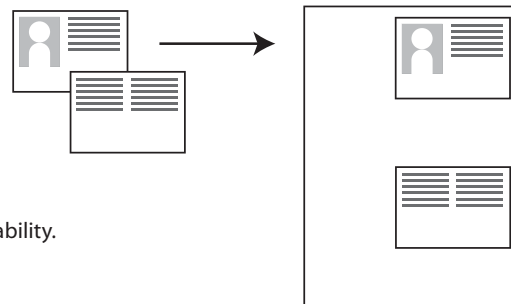
#### **Electronic Sort**

The standard electronic sort feature allows e-STUDIO182/212/242 to output up to 999 sets without manual sorting. It eliminates the need for further finishing options and therefore, keeps the body compact. Ample standard memory enables the frequent handling of high-volume jobs.



## ID Card Copy

With this convenient feature, users can copy both sides of a card-sized original on a single side of A4 paper. It is extremely handy when copying and organizing a large volume of business cards or other cards with information on both sides.




## Duplex Printing


As a standard feature, these e-STUDIO models offer a handy manual dual-sided printing capability. Automatic dual-sided printing is made easy and convenient with the optional ADU.

## Options


**Platen Cover**  
KA-1650PC



**ADF**  
MR-2020



**RADF**  
MR-3023




**System Options**

- Network Printer Kit GA-1911
- Scanner Upgrade Kit GA-1201
- FAX Kit GD-1221
- External Keyboard GJ-1160
- UnimessageP3fax+OCR GB-1291


**Others**

- Harness Cable for External Device GQ-1130
- Manual Pocket KK-1660


**ADU**  
MD-0103




**PFC for ADU/PFP**  
GH-1060




**PFU**  
250-sheet x 1  
MY-1027




**PFP\***  
550-sheet x 1  
KD-1022



**Drawer Module#**  
550-sheet x 1  
MY-1028



**Desk**  
MH-1810



\* Paper Feed Unit - PFU (MY-1027) is required  
# Paper Feed Pedestal - PFP (KD-1022) is required

**Required System Options**

Function \ Option	Standard TOSHIBA Viewer V2	Network Printer Kit (GA-1191)	Scanner Upgrade Kit (GA-1201)	FAX Kit (GD-1221)	External Keyboard (GJ-1160)	UnimessageP3fax+OCR (GB-1291)
Local GDI Print	●					
Network Print		●				
Local TWAIN Scan	●					
Network Scan		●	●		●	
FAX (PSTN)				●	●	
Internet Fax		●	●	●	●	
Network Fax		●		●	●	
PC-Fax, OCR				●	●	●

# The productivity story extends to environmental performance and simplified operation



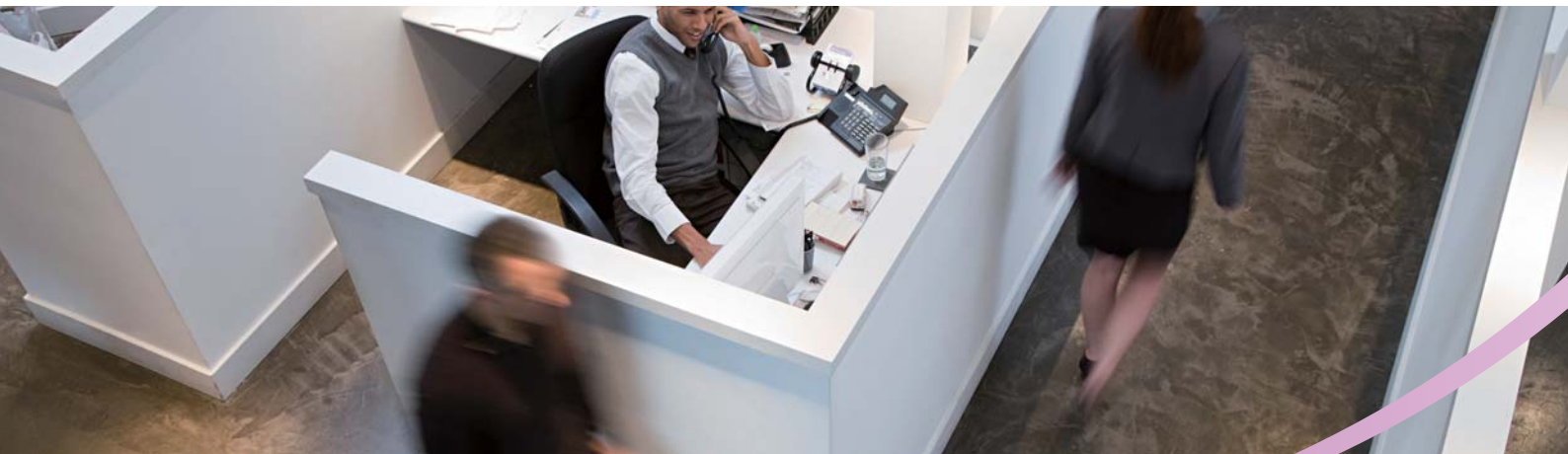
Toshiba understands how cost, environmental and operational efficiency are vital factors that can influence productivity. That's why the e-STUDIO182/212/242 are equipped with various measures to achieve all three objectives.

## *Cost & Environment*

### **Economical and Environmentally-friendly**

Long-lasting consumables, machine durability, low maintenance and low power consumption are the key factors that help offices save cost. In addition, the e-STUDIO182/212/242 are conceptualized and manufactured with environmental awareness in mind. In fact, these machines are compliant with RoHS and Energy Star requirements.

- 100% Toner Recycling Technology** Toshiba's unique toner recycling mechanism ensures all toner gets used up.
- Use of Recycled Plastic** Toshiba actively utilize recycled plastic materials in the products to in order to minimize waste of usable resources.
- Low Power Consumption** The e-STUDIO182/212/242 are highly energy efficient, requiring extremely low power consumption.



## *Easy Operation*



### **Easy Operation**

A large control panel with big buttons makes it user-friendly for all users. One-touch dial buttons in the fax section of the panel allow you to register up to 75 fax numbers for quick access.

### **Ready for Integration**

When users add optional networking capabilities to the e-STUDIO182/212/242, they can benefit from a wide range of solutions and applications.

#### **Job Build**

Toshiba's e-BRIDGE Job Build allows users to combine multiple documents of various file types, paper types and document layouts, into a single print job. Eliminating time-consuming sorting and hand collating. Through the easy and fast settings, the MFP can print multiple copies of each set quickly and easily.

#### **Job Separator**

e-BRIDGE Job Separator allows MFPs to sort, classify and allocate documents easily and swiftly. When printing large number of copies in a single print job, the application will insert a divider page every time a user-specified number of copies have been reached. Users do not need to go through the manual work of counting, labeling and sorting large sets of documents and hence, workload and errors are reduced significantly.

**e-Bridge Fleet Management System (EFMS)** 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 with regards to device usage and consumption, therefore timely notifications can be provided to users when toner or paper supplies are running low. With EFMS, it maximizes the efficiency and increases the availability of MFPs, enhancing productivity in every part of the office environment and getting the most out of Toshiba e-STUDIO MFPs.



# Specifications

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 (A4, 80g/m <sup>2</sup> )	Standard (350 sheets): 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-R – A3: Drawer 1 & PFU A5-R – A3: ADF, RADF, Bypass, PFP & Drawer Module
Paper Weight	64 – 80 g/m <sup>2</sup> (Drawer 1, PFU, PFP, Drawer Module & Bypass – Multi-Feed) 50 – 163 g/m <sup>2</sup> (Bypass – Single-Feed) 50 – 127 g/m <sup>2</sup> (ADF & RADF), 64 – 80 g/m <sup>2</sup> (ADU)
Dimensions	600 (W) mm x 659 (D) mm x 463 (H) mm
Weight	33 kg, approximately (with drum & platen cover)

Print Specifications	
Speed (A4, Drawer 1)	e-STUDIO 182: 18 ppm e-STUDIO 212: 21 ppm e-STUDIO 242: 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 emulation
Interface	Local: USB 2.0 (High Speed) Max. 480 Mbps Network: Ethernet 10/100 BASE-TX USB 1.1 (Full Speed) Max. 12 Mbps
Supported OS	Local: Windows 2000 / XP / Vista / Server 2003 / 2008 / 7 Network: Windows 2000, XP, Server 2003, Vista, 2008, 7 Mac x 10.2.4, 10.3, 10.4, 10.5, 10.6 CUPS
Protocols	LPR / LPD, IPP (v1.1), Netware (P-SERVER NDS) / Binary / Toshiba IPX/SPX, TCP/IP, EtherTalk, NetBIOS over TCP/IP
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 182: 18 cpm e-STUDIO 212: 21 cpm e-STUDIO 242: 24 cpm
Resolutions	2,400 x 600 dpi (with smoothing)
First Copy Out Time	e-STUDIO 182/212: 7.6 seconds, approximately e-STUDIO 242: 7.5 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 / Dual Page / Edge Erase / Image Shift (Left/Right) / Department Code / Job Memory / Weekly Timer / Auto Sort Mode / 2-in-1 / 4-in-1 / 8-in-1 (Duplex) with ADU / Job Build

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-PC (SMB) / FTP, Email & TWAIN
Acceptable Scan Size/Area	Maximum: A3
File Formats	Local: BMP / TIFF / Multi -TIFF Network: Scan-to-PC / 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-PC (SMB, FTP) • 1,000 Pages Scan Note: Local scan is not available when optional scanner upgrade kit is installed.

Distributed by

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 / Phone Book (300 destinations) / One Touch Dialing (75 destinations) / Group Transmission (50 groups) / Polling / Mail Box (100 boxes) / Duplex Transmission / Automatic Redialing
Other Fax Functions	Network / Internet / Direct PC-Fax

Options	
Covers	Automatic Document Feeder - ADF (MR-2020) - Stack capacity 100 sheets at 80 g/m <sup>2</sup> - Original paper size A5-R – A3 - Original paper weight 50 – 127 g/m <sup>2</sup> Reversing Automatic Document Feeder – RADF (MR-3023) - Stack capacity 100 sheets at 80 g/m <sup>2</sup> - Original paper size A5-R – A3 - Original paper weight 50 – 127 g/m <sup>2</sup> Platen Cover (KA-1650PC)
Drawers	Paper Feed Unit – PFU (MY-1027) - Paper capacity 250 sheets at 80 g/m <sup>2</sup> - Acceptable paper size B5-R – A3, Folio - Acceptable paper weight 64 – 80 g/m <sup>2</sup> Paper Feed Pedestal* – PFP (KD-1022) - Paper capacity 550 sheets at 80 g/m <sup>2</sup> - Acceptable paper size A5-R – A3, Folio - Acceptable paper weight 64 – 80 g/m <sup>2</sup> Drawer Module# – (MY-1028) for KD-1022 - Paper capacity 550 sheets at 80 g/m <sup>2</sup> - Acceptable paper size A5-R – A3, Folio - Acceptable paper weight 64 – 80 g/m <sup>2</sup> 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-1191) Scanner Upgrade Kit (GA-1201) Fax Board (GD-1221 AU / NA) Unimessage P3 Fax + OCR (GB-1291)
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-1027) is required # Paper Feed Pedestal - PFP (KD-1022) 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.

**ISO 9001 and ISO 14001 Certifications**  
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.

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All specifications relevant to paper capacity, productivity and others relating to paper refer to A4 size paper of 80g/m<sup>2</sup> (LT size paper of 20 lbs) quality if not otherwise mentioned.  
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As an ENERGY STAR Partner TOSHIBA TEC CORPORATION has determined that this multifunctional device model meets the ENERGY STAR guidelines for energy efficiency.



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