

Specifications

GENERAL	
Type	Desktop
Printing/Copying process	Indirect electrostatic photographic method
Paper input capacity (80g/m ² , A4)	Standard: 250 sheets (Drawer), 100 sheets (Bypass) Optional: 250 sheets (Paper Feed Unit), 550 sheets x 1 (Paper Feed Pedestal)
Paper size	550 sheets x 1 (Optional Drawer for Paper Feed Pedestal)
Paper weight	Standard: A3-B5 (Drawer), A3-ASR (Bypass), 64-80g/m ² (Duplex)
ADU (Automatic Duplexing Unit)	Optional
Memory	Page Memory: 112 MB
Warm-up time	Approx. 25 seconds
Power consumption	Max. 1.6kW (220-240V)
Dimensions (W x D x H) & weight	600mm x 658.6mm x 462.5 mm, Approx. 32kg
PRINTING FUNCTIONS (Standard)	
PDL	GDI
Printing speed	16/20/23ppm
Print engine resolution	300 x 300dpi/600 x 600dpi (Default 600 x 600dpi)
Interface	USB 2.0 (High speed, Max. 480Mbps)
Operating system	Windows [®] 98SE/Me/2000/XP/Server2003 (except 64bit)
PRINTING FUNCTIONS (Option)*	
Print engine resolution	2,400dpi x 600dpi (with smoothing)
Printing speed	16/20/23ppm (A4)
Drivers	Windows [®] 98SE/Me/NT4.0/2000/XP/Server2003 (except 64bit), Mac OS8.6, 9x, X ver 10.1/10.2/10.3/10.4 10baseT/100baseTX, USB 1.1 (Full speed, Max. 12Mbps)
Interface	Windows [®] 2000, Windows [®] NT4.0, NetWare [®] , Windows [®] Server 2003
Network OS	Windows [®] 2000, Windows [®] NT4.0, NetWare [®] , Windows [®] Server 2003
Protocols	IPX/SPX, TCP/IP, EtherTalk, NetBIOS over TCP/IP
PDL	PCL6 [®] compatible, PostScript [®] 3 [™] compatible
Major features	*Image Overlay *N-up Printing *Watermark *Toner Save Print *Front/Back Cover Insertion
COPYING FUNCTIONS	
Acceptable originals	Sheet, book, three dimensional objects
Available original size	Maximum A3
Copy size	A3, B4, A4, A4R, A5R, FOLIO, OTHER
Resolution	2400 x 600 dpi (with smoothing)
Gradation	256 steps
Copying speed	16/20/23cpm (A4)
Original scanning speed	16/20/20cpm (A4)
First copy time	7.5 seconds (e-STUDIO237), 7.6 seconds (e-STUDIO167/207)
Multiple copying	1 to 999 copies
Copy mode	Text mode, Text/Photo mode, Photo mode
Reproduction ratio	Zoom: 25-200% in 1% increments
Exposure control	Automatic/Manual (7 steps)
Major features	*ID Card Copy *Interrupt *Energy Saver *Department Code (99 kinds) *APS/AMS *Auto Job Start *Auto Cassette Change *Auto Sort Mode *Electronic Sorting *Magazine Sort *Alternation *2 in 1, 4 in 1 *Annotation (Date/Time Print) *Rotation Copy *Job Build
SCAN FUNCTIONS (Standard)	
Compatibility	TWAIN
Resolution	300 x 300dpi/600 x 600dpi (Default 300 x 300dpi)
Max. scanning area	A3
SCAN FUNCTIONS (Option)*	
Compatibility	TWAIN
Scanning speed	Max. 20spm (A4, 400dpi)
Scanning mode	B&W
Scanning resolution	150/200/300/400/600 dpi
Major features	*2-sided Scan *Image Rotation *Mixed Size Paper Scanning *Scan to Email *Scan to File (SMB, FTP)
FAX FUNCTIONS (Option)*	
Usable circuits	Public Switched Telephone Network (PSTN)
Communication mode	Super G3, G3
Number of lines	1 line
Modem speeds	Max. 33.6kbps
Data compression	JBIG, MMR, MR, MH
Transmission speed	Approx. 3 seconds per page
Transmission resolution	8 x 3.85 line/mm, 8 x 7.7 line/mm, 8 x 15.4 line/mm, 16 x 15.4 line/mm
Reception resolution	8 x 3.85 line/mm, 8 x 7.7 line/mm, 8 x 15.4 line/mm, 16 x 15.4 line/mm
Scanning mode	Text, Photo/Text, Photo
Gray scale	256 levels
Printing speed	16/20/23ppm (A4)
Major features	*Broadcasting *Delayed Transmission *Recovery Transmission *Batch Transmission *Telephone Book (300 destinations) *One Touch Dialing (75 destinations) *Group Transmission (50 groups) *Polling *Mail Box (100 boxes) *Duplex Transmission *Automatic Redialing
INTERNET-FAX FUNCTIONS (Option)*	
Connectivity supported	T.37 (Simple Mode)
Format of sent attachments	Tiff-S
Scanning original document size	A3, B4, A4, A4R, B5, B5R, A5, A5R (A3&B4: Image will be reduced to A4 size and transmitted)
TX resolution	8 x 3.85 dots/mm, 8 x 7.7 dots/mm, 16 x 15.4 dots/mm
Major features	*On Ramp Gateway *Off Ramp Gateway *Incoming Routing (Send to File, Send to Email, Send to Internet Fax)

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NETWORK FAX FUNCTION (Option)*	
Compatibility	Super G3, G3
Drivers	Windows [®] 98/Me/2000/XP, Windows [®] NT4.0
NETWORK/DEVICE MANAGEMENT UTILITY (Option)	
TopAccess, TopAccessDocMon, Service Notification, e-BRIDGE Viewer	
OTHER OPTIONS	
Platen Cover KA-1640PC	
ADU (Automatic Duplexing Unit) MD-0103	
Stack Capacity	Stackless
Available original size & weight	A3-ASR, 64-80g/m ²
Dimensions (W x D x H) & weight	466mm x 55mm x 244mm, 1.2kg
ADF (Automatic Document Feeder) MR-2017	
Original feed speed	16/20cpm
Original capacity	100 sheets
Original setting	Face up
Available paper size & weight	A3-ASR, 50-127g/m ²
Dimensions (W x D x H) & weight	600mm x 513mm x 135mm, Approx. 11kg
RADF (Reversing Automatic Document Feeder) MR-3019	
Original feed speed	16/20cpm
Original capacity	100 sheets
Original setting	Face up
Available paper size & weight	A3-ASR, 50-127g/m ²
Dimensions (W x D x H) & weight	600mm x 513mm x 135mm, 11.5kg
Paper Feed Unit MY-1027	
Paper supply	250 sheets
Available paper size & weight	A3 - B5, 64-80g/m ²
Dimensions (W x D x H) & weight	530mm x 577mm x 125mm, Approx. 5.0kg
Paper Feed Pedestal KD-1022	
Paper supply	550 sheets
Available paper size & weight	A3 - AS-R, 64-80g/m ²
Dimensions (W x D x H) & weight	623mm x 657mm x 367mm, 26kg
Drawer Module MY-1028	
Paper supply	550 sheets
Available paper size & weight	A3 - AS-R, 64-80g/m ²
Dimensions (W x D x H) & weight	526mm x 569mm x 107mm, 4.0kg
PFC (Paper Feed Controller) GH-1060	
*One PFC required when installing an ADU or Paper Feed Pedestal independently. One PFC required when installing both an ADU and a PFC together.	
External Keyboard GJ-1040	
Manual Pocket KK-1660	
Harness Kit for Coin Controller GQ-1130	

TOSHIBA original supplies

It is recommended that only supplies made or designated by TOSHIBA be used for this machine in order to get 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, all Toshiba TEC manufacturing facilities where copiers, accessories, supplies and parts are produced have received ISO 9001 certification, while four copier sales affiliates and all Toshiba TEC manufacturing facilities have received ISO 14001 certification — even more reasons to count on Toshiba.

*For system options, please refer to the matrix on page 7.

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As an ENERGY STAR[®] Partner TOSHIBA TEC CORPORATION has determined that this multifunction device model meets the ENERGY STAR guidelines for energy efficiency.



TOSHIBA

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T070111D4800-TTEC

TOSHIBA

Smooth digital performance that makes better business sense

e-STUDIO167
e-STUDIO207
e-STUDIO237



Isn't it time you transformed your office performance?

e-STUDIO167
e-STUDIO207
e-STUDIO237



The e-STUDIO167/207/237 add a digital advantage to office performance while delivering outstanding cost efficiency. Offering exceptionally user-friendly operation that simplifies the transition to digital, they provide print, copy, scan and fax capability for documentation up to A3 dimensions.

Embracing unique Toshiba technologies, they achieve impressive image and text quality. And with conveniently compact dimensions they even allow offices to reclaim valuable space. What's more, these machines are also highly durable and expandable too, providing the longevity and capability to take care of your business needs today, tomorrow, and well into the future.

High performance multi-functional features

The e-STUDIO167/207/237 are designed on the foundation of e-BRIDGE technology — an advance technology incorporated into higher end models to ensure a high level of networking performance. As such, the e-STUDIO167/207/237 offer the advantages of digital multi-functionality with accelerated network performance to empower everyone in your office with easy access to advanced network, printing, scanning and faxing.

The e-STUDIO167/207/237 can be expanded to offer broad network capabilities that bring greater capability to each and every connected computer – with all network members using the same easy-to-operate interface to speed up and simplify communication.

Network printing increases business efficiency by enabling various digital print capabilities such as N-up, Alternation, and electronic sort to be carried out from any network computer.



Network scan capability maximizes the benefits of digitization, making it possible to turn hard copies into electronic data simply and quickly. It subsequently store the data in a specific folder of connected computer or attach it to an Email. Such capability makes it much easier to share vital information in this digital era. Electronic data also saves space when compared to the storage of hard documents and offers the further advantage of being immune to deterioration.

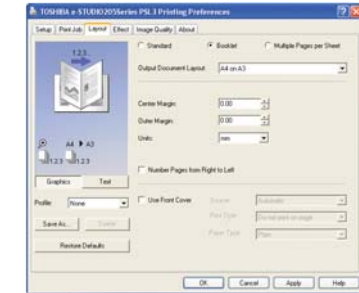
The e-STUDIO167/207/237 additionally offer a versatile range of fax options designed to suit different communications demands – including G3 Fax, Internet Fax, Network Fax and Direct PC-Fax.



Convenient network printing

Network print capability* transforms office productivity. Not only does it enable a diverse range of printing jobs to be carried out from any computer in the network including page numbering and annotation (date/time print), it also helps minimize printing errors through use of the graphical printer driver with its easy-to-understand user interface that allows at-a-glance confirmation of various settings.

*GDI print function not accessible when Network print function is turned on.



Network scanning

Network scan capability* extends the advantages of digitization to the entire office.

- Scan to Email allows scanned data to be sent as an Email attachment directly from the e-STUDIO167/207/237.
- Scan to file makes it a cinch to send scanned data direct to a specified folder on any computer in the network.

*TWAIN Scan function not accessible while Network print function is turned on.

Fax capability

Select from a variety of fax functions according to your purpose and environment.

- Super G3 faxing enables rapid transmission across conventional telephone networks.
- Internet faxing incurs lower charges by allowing part or all of each transmission to be sent via the Internet.
- Network faxing enables fax transmissions from any computer in the network.
- Direct PC faxing lets you transmit faxes straight from a non-networked PC when directly connected to the e-STUDIO167/207/237.



Faxing capability is further accelerated with 75 one-touch dial buttons in the separated fax group controls of the control panel and the ability to register a total of 300 abbreviated numbers.

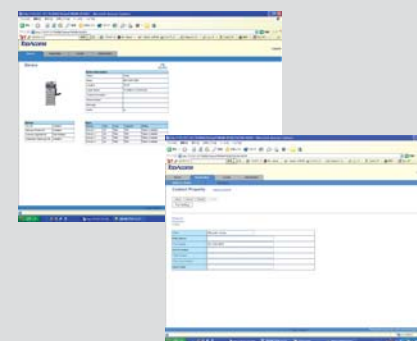
Required System Options

Option Function	Standard TOSHIBA Viewer	Network Printer Kit GA-1190	Scanner Upgrade Kit GA-1200	FAX Kit GD-1220	External Keyboard GJ-1040	PC-Fax Software
GDI Print	•					
Twain Scan	•					
Network Print		•				
Network Scan		•	•		•	
Walk up FAX				•	•	
Network FAX		•		•	•	
Internet FAX		•	•	•	•	
Direct PC-FAX				•	•	•

Software

TopAccess

The innovative TopAccess application monitors the status of the e-STUDIO167/207/237 at all times to enable up-to-the-moment management. Providing instant alerts to network computers, it informs users of the need for paper or toner replenishment to enable speedy corrective action. Allowing the creation of templates (for scan) and featuring an address book, it adds speed and ease to various jobs and communications. TopAccess even supports a range of administrator-controlled features.



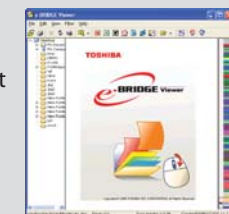
TOSHIBA Viewer

The e-STUDIO167/207/237 are each equipped with TOSHIBA Viewer, a software that enables both standard local GDI printing and TWAIN-compatible scanning. There is also an optionally available PC-Fax software to offer extended capability* in the form of Direct PC Fax and more.

* When e-STUDIO167/207/237 is equipped with optional Fax Kit and External Keyboard.

e-BRIDGE Viewer

When the e-STUDIO167/207/237 is connected to the network, the unique e-BRIDGE Viewer application speeds the search for documents. Highly user friendly, it enables broad searching among all selected data stored on your PC and allows users to narrow search criteria by application, folder, date and more. e-BRIDGE Viewer then displays the first page of all target documents as a color coded pile on the right side of the screen with the newest ones on top, allowing the user to flip through them with scrolling mouse wheel action to find the document in minimal time.



Broader, long-lasting performance within minimal dimensions

Accelerate your workflow with welcome ease of use

Combining high-level versatility with impressive reliability, the e-STUDIO167/207/237 can transform office performance. A range of A3 capabilities are available which enhances documentation and ease of reading, helping to ensure all corporate communication stays clear. A3 GDI printing, for example, makes it easy to produce spreadsheets, charts and more, while A3 TWAIN scanning enables larger documents to be digitized for simpler sharing and editing, and allows information to be stored without deterioration. All such functions can be conducted easily in a smooth, cost efficient manner and there's also A3 copying that can make such a difference when copying magazine spreads and more.

A3 Print,
Copy,
Scan

Extended
Durability

Delivering ample 16ppm/cpm, 20ppm/cpm and 23ppm/cpm performance respectively, the e-STUDIO167, e-STUDIO207 and e-STUDIO237 play an important part in accelerating office productivity. These machines offer extremely long consumable life, are designed for exceptional durability, and require noticeably less maintenance, allowing users to work with the confidence that comes from using reliable technology.

Quality also extends to output images. In fact the e-STUDIO167/207/237 embrace Toshiba's unique serial filter and sharp edge processing technologies to achieve highly stable digital quality with sharper text and minimal incidence of moiré – producing documents that make more of an impact and convey the message more clearly. Despite such generous capabilities, the e-STUDIO167/207/237 are also surprisingly compact. So not only do they free up office space by replacing a range of office equipment, but they are also space-efficient enough to fit easily on a desktop.

16/20/23
ppm/cpm

■ 25 sec. rapid warm up, 7.5 sec.* fast first copy

Not only is rapid performance great for getting things rolling at the beginning of business hours, but it also contributes to further energy efficiency.

*7.5 seconds (e-STUDIO237), 7.6 seconds (e-STUDIO167/207)

■ GDI print/TWAIN scan

Equipped with standard GDI print capability and a TWAIN scan capability, the e-STUDIO167/207/237 deliver the utmost in flexible office efficiency.

■ Control panel designed for easy operation

A large control panel with oversized buttons makes it easy for users to see what they are doing. And because all buttons relating to main operations and faxing are separated into two groups, operation is made more simple.



■ Options for even faster performance

A range of options further accelerate e-STUDIO167/207/237 performance. An ADF (Automatic Document Feeder) automatically feeds paper to the e-STUDIOS leaving you free to get on with other jobs. Furthermore, an RADF (Reversing Automatic Document Feeder) and an ADU (Automatic Duplexing Unit) work together to enable double-sided document handling.

■ Max. 1,700-sheet capacity

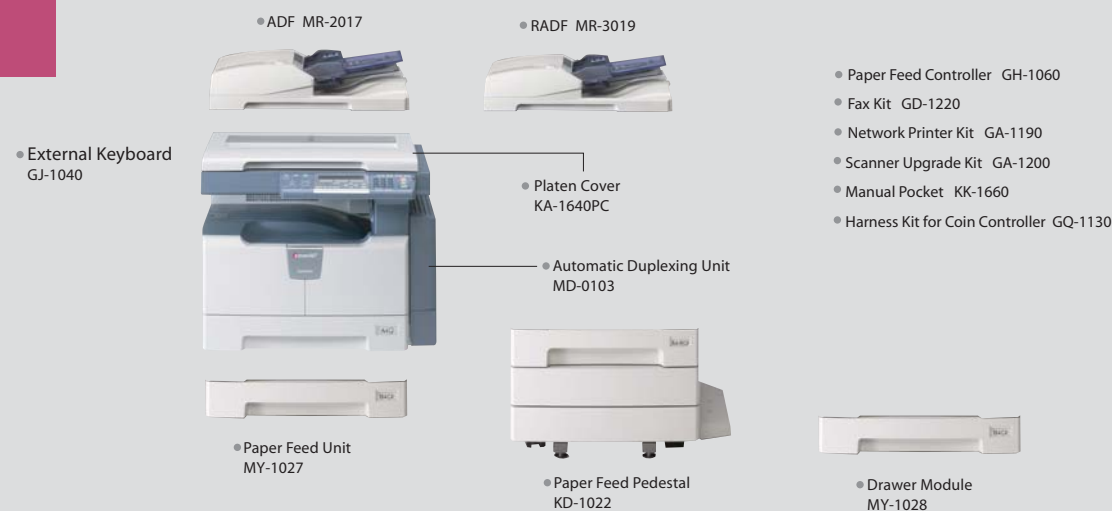
With the e-STUDIO167/207/237, total paper capacity can be expanded to offer 1,700 sheets from a 5-way paper supply – enabling increased productivity through less time spent refilling.



■ Electronic sorting

Electronic sort functionality allows the e-STUDIO167/207/237 to carry out any number of jobs without the need for sorting by hand later. And because such functionality is standard, the e-STUDIO167/207/237 require no further finishing options, which means they stay compact. They also offer ample standard memory for handling frequent high volume jobs.

Options



Environmentally friendly

Fully compliant with RoHS* requirements of the European Union for 2006, the e-STUDIO167/207/237 reflect Toshiba's commitment to the environment through the consumption of minimal power, maximum use of recyclable parts and an innovative 100% toner recycling system that ensures absolutely no toner goes to waste.

*Directive on Restriction of the use of certain Hazardous Substances

