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The Document Manager e-Studio 16

Machine Data			
Copying Process		Copy/Print Speed	16 copies/prints per minute (A4) 10 copies/prints per minute (A3)
Resolution	Indirect, electrostatic-photografic, 1-beam laser printing engine	Page Memory	32 MB RAM/max. 160 MB
Halftones	600 x 600 dpi	Multi-Copies	1 bis 999
Platen	256 Grey Scales	First Copy	7,9 seconds
Original formats	Fixed	Exposure control	Automatic and manal (7 steps)
Copy/Print formats	DIN A3 maximum	Dimensions (W x H x D)	530 x 600 x 554 mm
Paper capacity	DIN A5R to DIN A3	Weight	50 kg
Paper capacity		1 x 550 sheets cassette	
Copier Functions			
Interrupt Key, Energy Saver, Extended Timer Function, Dual Page, Edge Erase, Image Shift, APS (Automatic Papaer Selection), AMS (Automatic Magnification Selection), Electronic Access Codes (50), Automatic Job Start, Automatic Papaer Cassette Selection, Display Language Selection, Memeory for 4 jobs, Electronic Sorting, Rotation Sorting, Electronic Grouping, 2 in 1 Copy, 4 in 1 Copy, 8 in 1 Copy (Duplex), X/Y Zoom, Positive/Negative Copy, Mirror Copy, Page Numbering, Annotation, Text-, Text/Photo-, Photo-Mode			
Print Functions (standard)			
Toshiba Advanced Windows Printing System, 1,200 x 600 dpi resolution, IEEE-1284-Interface			
Print Solutions (Options)		Network Solutions (Options)	
Printer Board (GA 1030)	PCL6 compatible and Postscript Level 2 compatible Windows 95, Windows 98, Windows 2000, NT 4.0 16 MB / max. 144 MB Automatic Paper Cassette Selection, Automatic Cassette Change, Duplex Printing (with ADU), N-up Print, Zoom, Cover Sheet Booklet Printing, Rotation Sorting, Watermark, Toner Save Mode	Network Interface Card (GF 1110)	10/100 Base T, IPX/SPX, TCP/IP, SMTP/MIME, LPR/LPD, FTP, SNMP, IPP
Printer Language			
Driver			
Memory			
Special Functions			
Multifunctional Extensions (Options)			
Fax Kit (GD 1060)	Fax-board including one touch panel, 33.600 bps, MMR & J-Big, 7 MB Memory (buffered), A3 transmission/ recieve, 1,4 seconds Hyperscan, 256 Grey Scales, 300 Duplex transmission (with RADF), Cascade RX Printing (with Job Tray), Rotation Sort, Special Fax receive beep, Remote services, Twain-Scann, Scann to file, Scann to E-Mail- File formats: PCX, TIF, JPEG, BMP	PC-Fax Software	LAN Fax up to 512 users, ITU-T Subadressing, OCR, Online Journal, Automatic Forwarding
		Internet-Fax Kit (GD 1070)	ITUT T37 Fullmode compatible, E-Mail-Client for TX/RX, POP3/SMTP compatible, E-Mail Directory Download
Options			
ADF Automatic Document Feeder	(MR 2012)	RADF, Reverse Automatic Document Feeder	(MR 3011)
Original Feed Speed	16 sheets per minute (A4)	Original Feed Speed	16 sheets per minute (A4)
Original Capacity	50 sheets (A4), 25 sheets (A3)	Original Capacity (Duplex)	100 sheets (A4), 100 sheets (A3)
Original Orientation	Face up	Original Orientation	Face up
Original formats/-Paper weight	A3 – A5R, 40 – 127 g/m²	Original Formats/-Paper weight	A3 – A5R, 40 – 127 g/m²
Dimensions (W x H x D)	530 x 120x 450 mm	Dimensions (W x H x D)	550 x 160x 500 mm
Weight	4 kg	Weight	5 kg
2nd Cassette	(MY 1015)	Paper Feed Pedestal	(KD 1009)
Paper Capacity	550 sheets	Paper Capacity	550 sheets
Original formats/-Paper weight	A3 – A5R, 64 – 80 g/m²	Original Formats/-Paper weight	A3 – A5R, 64 – 80 g/m²
Dimensions (W x H x D)	520 x 110 x 440 mm	Dimensions (W x H x D)	530 x 280 x 554 mm
Weight	4 kg	Weight	20 kg
Automatic Duplex-Unit ADU	(MD 0101)	Single Sheet Feeder	(MY 1016)
Output Speed	7 sheets per minute (A4)	Paper Capacity	100 sheets
Batch Capacity	unlimited	Original Formats/-Paper weight	A3 – A5R, 64 – 163 g/m², Automatic size recognition
Original formats/-Paper weight	A3 – A5R, 64 – 80 g/m²	Dimensions (W x H x D)	110 x 80 x 500 mm
Dimensions (W x H x D)	80 x 390 x 480 mm	Weight	2,5 kg
Weight	4 kg		
Offset Tray	(MJ 5002)	Offset Tray	(MJ 5001)
Output Tray	250 sheets	Upper Tray	150 sheets
Original formats/-Paper weight	A3 – A5R, 50 – 163 g/m²	Lower Tray	250 sheets
Dimensions (W x H x D)	505 x 170 x 415 mm	Dimensions (W x H x D)	497 x 153 x 415 mm
Weight	2,5 kg	Weight	2,4 kg
Offline Stapler	(KK 1600)	2 x 64 MB Page Memory (GC 1050)	For more efficient copying
Staples	5000 staples	Pedestal, high (Desk 1600H)	For operation with one cassette
Staple Capacity	52 – 80 g/m², 50 sheets or 52 – 80 g/m² plus 2 x max. 200 g/m²	Pedestal, low (Desk 1600L)	For operation with two cassettes
Dimensions (W x H x D)	250 x 175 x 420 mm	Platen Cover (KA 1600 PC)	For operation without ADF
Weight	3 kg		

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The Multi-Manager in Compact Format:

Document Manager e-Studio 16



The Document Business Class.

TOSHIBA

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The Document Business Class.

TOSHIBA

Focusing on Efficiency.

Digital Document Management with Toshiba.

The e-Studio 16 combines the functions of printing, copying, faxing, scanning and mailing in one flexible and futuristic machine which, through the use of state-of-the-art technology, enables you to work not only more efficiently, but to save time while doing so.

Where everything fits into place.

With the Document Manager e-Studio 16, Toshiba is setting new standards in offices everywhere. A single, multifunctional machine, which works with many PCs in the network, guarantees optimum utilisation of resources and maximum productivity in every workplace.

Modest is a word which can only be used to describe the e-Studio 16 in terms of its space requirements: Through its compact design it saves you space and is easy to integrate into existing office layouts. But this multitasking "colleague" shows its true stature in its many-sided printing, copying, faxing (optional), scanning (optional) and mailing (optional) applications. Office working routines can be carried out more efficiently, information flow optimised and costs reduced – last but not least by the use of uniform materials for one single machine. And anyone working in the network with the Toshiba Document Manager

can send faxes or control printouts directly and conveniently from his own office PC.

The modular construction and the open, adaptable architecture of the Document Manager makes it possible to construct individual system solutions which are ideally suited to the requirements of the user groups. With a selection of useful options the Document Manager can be adapted to meet all needs.

As always, Toshiba has also incorporated reliable and extremely powerful technology into the e-Studio 16, allowing your teams, project groups and departments to work successfully and save you money.

Flexible through its options.
The e-studio 16 meets all
the requirements placed on
an innovative central unit.

Printing

in needle-sharp resolutions on various paper thicknesses and sizes. Sorting, grouping and stacking from the workplace.

Copying

at high speed and in perfect equality. Sufficient storage space for numerous digital copying functions.

Faxing

with outstanding results and time savings. Trouble-free further processing of the data, also in e-mails or for archiving.

Scanning

with outstanding results and time savings. Trouble-free data processing, also with e-mails or for archiving.

Mailing

via intranet and internet. E-mail addresses are called up from the memory or entered via a small, highly functional keyboard on the Document Manager.

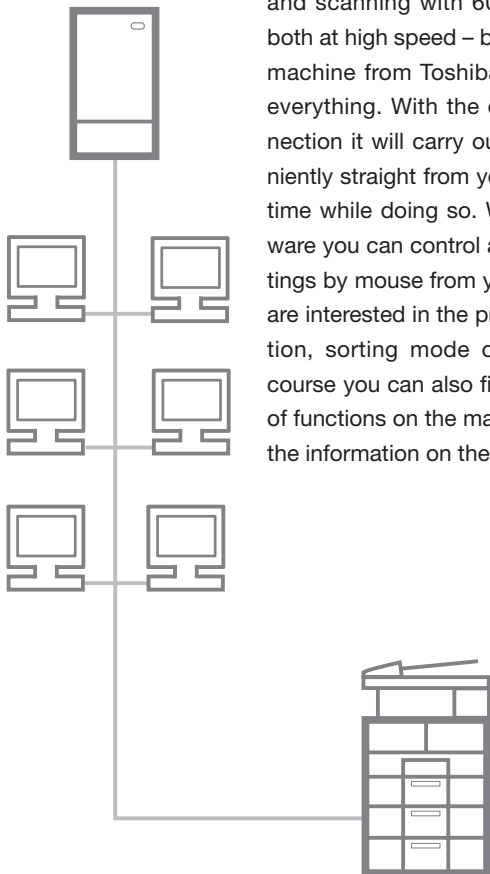


Everything from a single source: Printing, Copying and Scanning with the e-Studio 16.

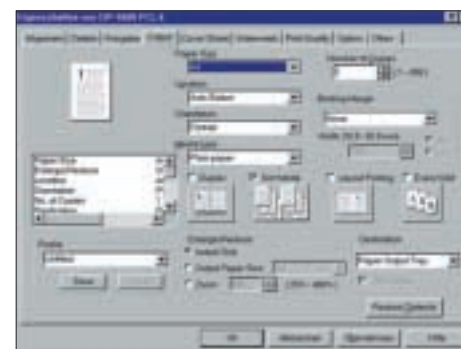
The e-Studio 16 from Toshiba raises economy to a fine art – a safe investment for the future, meeting all your office requirements today.

Even more performance with less effort.

PC printing with 1200 x 600 dpi. Copying and scanning with 600 dpi resolution, and both at high speed – but for the multitasking machine from Toshiba that is by no means everything. With the optional network connection it will carry out printing jobs conveniently straight from your PC – and save you time while doing so. With professional software you can control and check all print settings by mouse from your desk, whether you are interested in the print quality, zoom function, sorting mode or duplex printing. Of course you can also find the same multitude of functions on the machine itself – just enter the information on the panel.



Perfect paper handling with full upgrading of the e-Studio 16 with all options.



Everything under control. All the functions of the e-Studio 16 can be used directly from your PC. Every printing job can be individually adapted at the drop of a hat.



Enough reserves. In addition to the standard 550-sheet cassette, the paper capacity can be increased to 1,750 with two further 550-sheet cassettes and a single-sheet feed for up to 100 sheets.

The e-Studio 16 also makes a professional appearance as a copier. State-of-the-art J-BIG compression with 32 MB memory capacity creates sufficient space for 30 pages and guarantees that all copying jobs will be carried out correctly. With optional memory the space contingency can be increased to up to 250 pages.

The practical scan-once-print-many function makes it possible to scan in once and then to make as many copies as you wish at any time. Special copying functions like the photo, text or mixed mode for various types of originals, the 50-200% zoom and electronic sorting ensure best results at all times. Both-sided copying is also possible by the press of a button with the optional duplex technology.

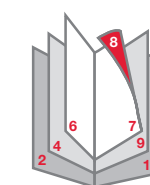


With the automatic reverse document feeder (optional), the Document Manager selects the correct paper cassette itself depending on the size of the original. A particular advantage of the machine is the "rotation sort", where each set of copies is turned through 90 degrees. This eliminates the need to purchase a finisher, and is also extremely quiet. With the brochure function, a stack of individual sheets can be turned into a magazine in the twinkling of an eye. And you always have your costs under control, as each department has its own code, making it possible to specify which department is spending what amount.

With the versatile Toshiba options the e-Studio 16 can be "trimmed" when carrying out printing and copying work to meet the individual requirements of the user and unfold its complete potential.



Processing up to DIN A3 format, if required also on both sides.



Finished brochures on single pages at the press of a button.



Save space by copying or printing out up to four different originals on one sheet.



Electronic sorting and grouping as required in continuous or alternating sets of copies.

The key to the compact format of the e-Studio 16 is the integrated offset catch tray.



Easy, fast and inexpensive: Faxing, Scanning, Internet Faxes and E-mails with the e-Studio 16.

The Document Manager controls and optimises the flow of information in the office using the latest digital technology.

Advantages from start to finish.

The transmission of information enters a new realm with the e-Studio 16 from Toshiba: Faxes, fax transmission via Internet and e-mail – all via the Document Manager.



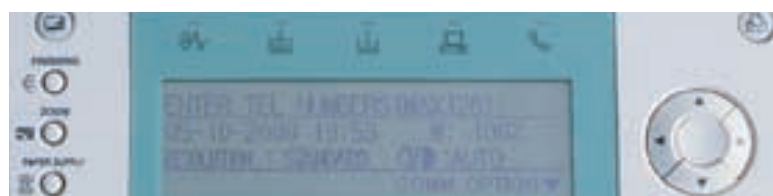
Operation without waiting times and preparation of up to 100 delayed transmissions.

Multi-Document Faxing

The e-Studio 16 is a real authority when it comes to faxing: with its maximum paper capacity of 1750 sheets, even those of us who send faxes all the time will hardly ever run out of paper. Up to a hundred jobs, including those in A3 format, can be stored and carried out at a later date thanks to the Dual Access function. So there are no waiting times. With 33,600 bits per second and J-Big compression, documents are sent in outstanding quality and as quick as a flash. And that keeps down your telephone charges. But the Document Manager stands out with its ability to save you time and money: Book pages, overhead transparencies or other printed documents can be faxed directly from the glass plate, without having to photocopy an original beforehand. Even double-sided originals can be faxed with the optional RADF (automatic reverse document feeder). Digital documents are sent directly from the PC with the optional software, and incoming faxes can be read on the display, saved or printed out.



Efficient tray design: job separator for sets of copied, printed or faxed sheets.



Saving costs with Internet faxes

Keeping your telephone charges under control: Faxes can be sent via the telephone line or via the Internet. And they arrive immediately and with a transmission report.

The perfect E-mail Service

With a single press of a button the Document Manager sends e-mails to the intranet or Internet. Texts are entered concisely via the integrated PC keyboard. Addresses, too, if they are not already stored in the memory. And here's another great feature of the Document Manager: The scan-to-mail function makes it possible to send originals quite simply via the fax feed to any e-mail address. Equipped with its own e-mail address, it becomes an e-mail terminal. Mails and faxes are then printed out on one and the same machine, making the organisation in the order departments, for example, a great deal easier.

The complete performance package: Control panel with buttons for all the basic functions and an integrated, user-friendly LCD panel.



"Bridging" function between e-mail and fax transmission: The e-Studio 16 sends messages, including attachments, to any PC with an Internet connection.

Simply scan and send

Do you want to send originals? This is how to do it: Place the document in the feed and then enter either the fax number or the e-mail address. And before you know it, the page is scanned in and sent.

All-inclusive in a small space: The e-Studio 16 shows its uncompromising performance in all its functions – based on Toshiba's years of experience and innovation.