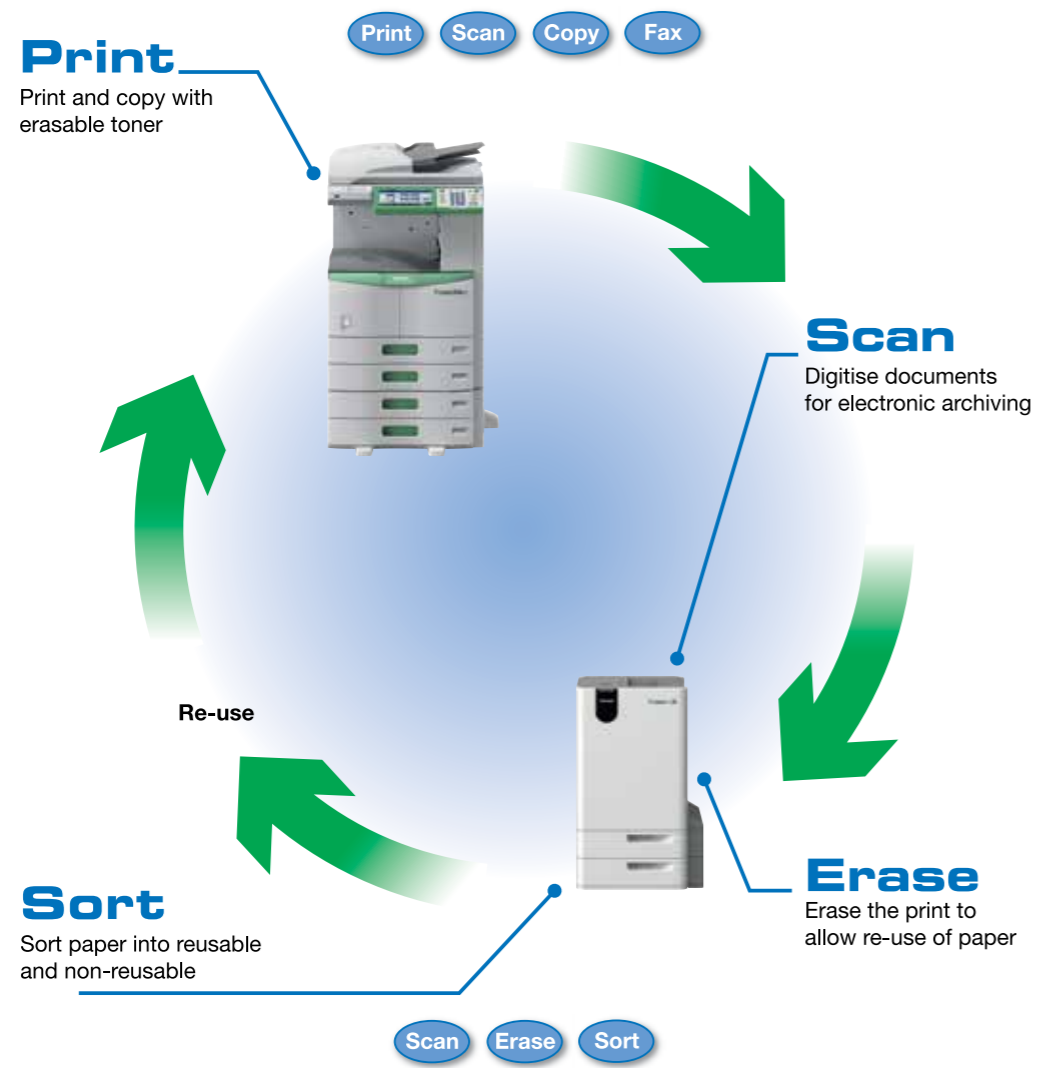




Paperless vs. less paper

The arrival of paperless offices has been predicted for over 30 years, yet still we print billions of pages each year. Toshiba has now developed a system allowing you to reuse paper instead of throwing it away. The unique e-STUDIO306LP/RD30 uses a special blue toner, which can be de-coloured. This way you can save up to 80% of your paper and at the same time help creating a greener tomorrow. So even if the time for paperless offices has not yet come, you can now use less paper without having to print less.



As latent toner remains on the paper after erasing, confidential documents should not be printed on this system.

Technical data is subject to change without prior notice. All company and/or product names are trademarks and/or registered trademarks of their respective manufacturers in their markets and/or countries. All rights reserved. We are constantly making efforts to deliver the latest status of data to our partners. Specifications for some models may change in the time between the production and the release of this documentation. Copyright © 2013 TOSHIBA TEC. DS306LP/306R/306RD30

Datasheet



Green Office

- ✔ The world's first multifunctional device which uses erasable toner
- ✔ Reuse your paper and save up to 80% of valuable resources
- ✔ State-of-the-art Toshiba technology combined with unique functionality
- ✔ Extremely environmental friendly as it helps to reduce the carbon emission

e-STUDIO306LP e-STUDIORD30



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Technical Specifications

e-STUDIO306LP

General	Print & Copy Speed	30 ppm (A4) 16 ppm (A3) Approx. 65 seconds
	Warm-up Time	Approx. 65 seconds
	Paper Size & Weight	Cassettes: A5R-A3, 64-80 g/m ² Bypass: A5R-A3, 64-80 g/m ²
	Paper Capacity	2 x 550 sheets (Cassettes), 100 sheets (Bypass) Maximum: 2,300 sheets
	Automatic Duplex	A5R-A3, 64-80 g/m ²
	Inner Output Tray	550-sheet capacity
	Controller Type	Toshiba e-BRIDGE
	Control Panel	9" (22.8 cm) colour touch panel LCD
	Memory	Toshiba Secure HDD 160 GB ¹⁾ / 1 GB RAM
	Interface	10/100/1000BaseT (incl. IPv6), High Speed USB 2.0, WLAN ²⁾ (IEEE802.11b/g)
	Dimensions & Weight	575 x 586 x 756 mm (W x D x H), ~ 59 kg

Print	Resolution	Max. 2,400 x 600 dpi with smoothing
	Page Description Languages	XPS, PCL6 and PostScript 3 compatible
	Supported Systems	Windows 8/7/Vista/XP/Server 2008/Server 2003 (32/64 bit), Windows Server 2012/Server 2008 R2 (64 bit), Mac OS X 10.5.7 - 10.8, AS/400, Citrix, Linux, Novell Netware (NDPS), SAP, UNIX Universal Driver, Driver templates, Driver plug-ins ²⁾ , Hold print, Print from USB, Tandem printing
	Print Functions	

Scan	Resolution	Max. 600 x 600 dpi
	Scan Speed	57/43 ipm in monochrome/colour (300 dpi)
	Scan Modes	Auto-Colour (ACS), Colour, Greyscale, Monochrome (incl. Blue Original)
	File Formats	JPEG, Multi/Single Page TIFF/XPS/PDF, Secure PDF, Slim PDF, Searchable PDF ²⁾ (and other formats like DOCX, XLSX, RTF, TXT, PDF/A) ²⁾
	Scan Functions	WS Scan, Scan to USB, Scan to E-Mail, Scan to File (SMB, FTP, FTPS, IPX/SPX, local), Meta Scan ²⁾ , Scan to Box (e-Filing), WIA, TWAIN

Copy	Resolution	Scan: 600 x 600 dpi
	First Copy	Print: 2,400 x 600 dpi with smoothing
	Zoom	Approx. 4.7 seconds
	Copy Modes	25-400% (platen), 25-200% (RADF) ²⁾
	Copy Functions	Text, Text/Photo, Photo, Colour Document, Blue Original, Custom Electronic sort, 2-in-1/4-in-1 mode

Fax²⁾	Communication	Super G3, G3 (opt. 2 nd line), Internet Fax T.37
	Transmission Speed	Approx. 3 seconds per page
	Compression	JBIG, MMR, MR, MH
	Fax Memory	1 GB (HDD) Transmission/Reception
	Network-Fax	Driver Windows 8/7/Vista/XP/Server 2008/ Server 2003 (32/64 bit), Server 2012/Server 2008R2 (64 bit)
	Incoming Fax Routing	To shared folder (SMB, FTP, IPX/SPX), E-mail, e-Filing

System & Security	Device Management	e-BRIDGE Fleet Management System ²⁾ , TopAccess for remote administration and configuration
	System Features	e-Filing document server for secure storage, document distribution and Print on Demand (1 public box, 200 user boxes), 12,060 One-touch Templates for storage of personalised settings or workflows, e-BRIDGE Open Platform ²⁾ , Embedded Web Browser, Job Skip
	Accounting & Security	Role Based Access, LDAP support, 1,000 department codes & 10,000 user codes, card reader ²⁾ , private print, standard data encryption with Toshiba Secure HDD, Data Overwrite Enabler ²⁾ , IP and MAC address filter, port filter, support of SSL and IPSec ²⁾ protocols, IEEE802.1x support, IEEE2600.1 compliant ²⁾ , Scan to Secure PDF

Productivity and paper specifications are related to a paper size of A4 and a paper weight of 80 g/m² if not otherwise mentioned.

OPTIONS
RADF – MR-3026 100-sheet capacity, A5R-A3, 35-157 g/m ²
JOB SEPARATOR TRAY – MJ-5009 2 inner trays, 150- and 250-sheet capacity
PAPER FEED PEDESTAL – KD-1033 550-sheet (1 drawer), A5R-A3, 64-80 g/m ² 668 x 701 x 291.5 mm (W x D x H), ~ 21 kg
e-STUDIO RD30 – KH-1020EU Paper Reusing Device

OTHER OPTIONS
DESK – MH-2520
DRAWER MODULE – MY-1042
FAX BOARD – GD-1250EU-F
DATA OVERWRITE ENABLER – GP-1070
e-BRIDGE ID-GATE – TWN3/4xx
WIRELESS LAN MODULE – GN-1060
META SCAN ENABLER – GS-1010
IPsec ENABLER – GP-1080
UNICODE FONT ENABLER – GS-1007
e-BRIDGE RE-RITE – GB-1280
ACCESSIBLE ARM – KK-2550

¹⁾ 1GB = 1 billion bytes; the actual formatted capacity is less. Available capacity will also be less if software applications are pre-installed.
²⁾ Optional



e-STUDIO RD30

General	Feeding Speed	Up to 30 sheets per minute
	Warm-up Time	Approx. 40 seconds
	Paper Size & Weight	A5R-A4R, 64-80 g/m ²
	Paper Capacity	Document feeder: up to 100 sheets
	Output Trays	Re-usable paper cassette: up to 400 sheets Rejected paper cassette: up to 100 sheets
	Control Panel	Graphic LCD panel (128 x 64 pixel)
	Memory	8 GB SSD / 2 GB RAM
	Interface	10/100/1000BaseT (incl. IPv6), High Speed USB 2.0
	Dimensions & Weight	470 x 470 x 825 mm (W x D x H), ~ 45 kg

Scan	Resolution	Max. 300 x 300 dpi
	Scan Speed	Up to 30 ipm
	Scan Modes	Colour, Greyscale, Monochrome, Blue Original
	File Formats	JPEG, Multi/Single Page TIFF/PDF/Slim PDF
	Scan Functions	Single pass duplex scanning, Scan to USB, Scan to File (SMB, WebDAV)

Erase & Sort	Erase Speed	Up to 30 sheets per minute
	Erase & Sort Functions	Single pass duplex erasing of Blue Original Toner and ink from Pilot FriXion pens and highlighters, Sorting based on paper condition analysis, Erasing mark counter ¹⁾

System & Security	Device Management	TopAccess for remote administration and configuration (incl. reuse counter settings)
	System Features	10 public templates and 10 privat templates per user for storage of personalised settings and workflows, Energy save mode
	Accounting & Security	LDAP support, 1,000 department & 10,000 user codes, card reader ¹⁾ , IP and MAC address filter, port filter, support of SSL protocols

Productivity and paper specifications are related to a paper size of A4 and a paper weight of 80 g/m² if not otherwise mentioned.

OPTIONS
CARD READER e-BRIDGE ID-GATE – TWN3/4xx
INK CARTRIDGE For Erasing mark counter

¹⁾ Optional



Permanent and non-permanent documents

Some documents just have to be filed and kept. There are e.g. legal obligations which require us to do so. These are permanent documents, printed with the intention to be kept long-term.

But very often we print documents even though deep down inside of us we know that we will probably not keep them forever. Eventually, as we expected anyway, we throw them away. And sometimes we even print documents knowing very well that they will be thrown away within a few minutes or hours - just think of all the documents you print out as a reminder to do something or to proof-read before sending. For exactly these non-permanent documents the e-STUDIO306LP/RD30 is the perfect solution. Simply re-use the paper for your next non-permanent print job. Over and over again.