TOSHIBA
Leading Innovation >>>

e·STUDIO**3508**LP
e·STUDIO**4508**LP
e·STUDIO**5008**LP

Datasheet

> The world's first multifunctional systems with erasable print function.

> Thanks to the unique hybrid printing technology, one single device prints regular as well as reusable prints which saves paper and valuable ressources.

> Equipped with the state-of-the-art features modern document workflows need.

> Designed for businesses which want to combine ecology, economy and efficiency.

Toshiba's hybrid technology combines conventional printing with erasable printing which allows you to reuse paper over and over again. One single device which easily connects, integrates and simplifies your workflows — and also helps to save valuable resources.

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 we already know that we will not keep them forever. Sometimes we know we will throw them away within a few minutes or hours. Just think of all the documents you print out as a reminder to do something or to proofread before sending.

Toshiba's e-STUDIO5008LP series is the perfect solution for both types of documents. Just print your documents or simply reuse the paper for your next temporary print job — over and over again. The choice is yours...

SPECIFICATIONS

General

Print & Copy Speed	Monochrome A4: 35/45/50 ppm A3: 18/22/25 ppm Erasable Blue A4: 35/35/35 ppm A3: 18/18/18 ppm
Erase Speed	Cassette A4: 17.5 ppm A3: 8.5 ppm Bypass A4: 14.5 ppm A3: 7.5 ppm
Warm-up Time	~ 22/26/26 seconds from low power mode
Paper Size & Weight[1]	Cassettes: A5R-A3, 60-256 g/m² Bypass: 100 x 148 mm-A3, 60-256 g/m²
Paper Capacity	Cassettes[2]: 2x 550 sheets Bypass[3]: 1x 100 sheets max. 3,200 sheets
Inner Output Tray (virgin/reusable paper)	With Bridge Kit: 150/120 sheets Without Bridge Kit: 400/320 sheets
Automatic Duplex[1]	A5R, A4R, A4, A3 and other standard formats, 60-256 g/m²
Controller Type	Toshiba e-BRIDGE
Control Panel	22.9 cm (9") Multi-Touch Colour Panel
Memory	Toshiba Secure HDD 320 GB[4], 4 GB RAM
Interface	10Base-T/100Base-TX/1000Base-T, High Speed USB 2.0, WLAN[5] (IEEE802.11b/g/n), Bluetooth[5], Wi-Fi Direct[5]
Dimensions & Weight	585 x 640 x 787 mm (W x D x H), ~ 73 kg

Print

Resolution	600 x 600 dpi (5 bit), 1,200 x 1,200 dpi (2 bit) equivalent to 3,600 x 1,200 dpi (PostScript driver only)
Page Description Language	PCL5e, PCL5c, PCL6 (PCL XL), XPS and PostScript 3 compatible
Supported Systems	Windows 10/8.1/7/Server 2008 (32/64 bit), Windows Server 2016/Server 2012/Server 2012 R2/ Server 2008 R2 (64 bit), Mac OS X 10.6.8-10.12, Linux/ Unix, Citrix, Novell SLES, SAP, AS/400
Network Protocols	TCP/IP (IPv4/IPv6), IPX/SPX, EtherTalk, NetBios over TCP/IP
Toner Modes	Erasable Blue, Monochrome
Mobile Printing	e-BRIDGE Print & Capture, AirPrint, Mopria Print Service, Google Cloud Print
Print Functions	Universal Printer Driver, Driver Templates, Print from USB, Hold print, Tandem printing

Scan

Resolution	max. 600 x 600 dpi
Scan Speed	Reversing Automatic Document Feeder[5] (RADF): up to 73 ipm (300 dpi) in colour and monochrome Dual Scan Document Feeder[5] (DSDF): up to 240 ipm (300 dpi) in colour and monochrome
Scan Modes	Auto-Colour (ACS), Colour, Greyscale, Monochrome
File Formats	JPEG, Multi/Single Page TIFF/XPS/PDF, SecurePDF, Slim PDF, PDF/A, Searchable PDF[5] (and other formats like DOCX, XLSX, RTF, TXT)[5]
Scan Functions	WS Scan, Scan to USB, Scan to E-Mail, Scan to File (SMB, FTP, FTPS, IPX/SPX, Local), Meta Scan[5], OCR scan[5], Scan to Box (e-Filing), WIA, TWAIN

Copy

Resolution	Scan: 600 x 600 dpi Print: 600 x 600 dpi (5 bit) equivalent to 2,400 x 600 dpi with smoothing
First Copy Output Time	Monochrome: ~ 5.9/4.4/4.4 seconds Erasable Blue: ~ 7.8/7.8/7.8 seconds
Zoom	Platen: 25-400%, RADF/DSDF[1]: 25-200%
Copy Modes	Text, Text/Photo, Photo, Blue Original
Copy Functions	Electronic Sort, Rotate Sort, ID Card Copy, Edge Erase, 2-in-1 / 4-in-1 mode

Fax[5]

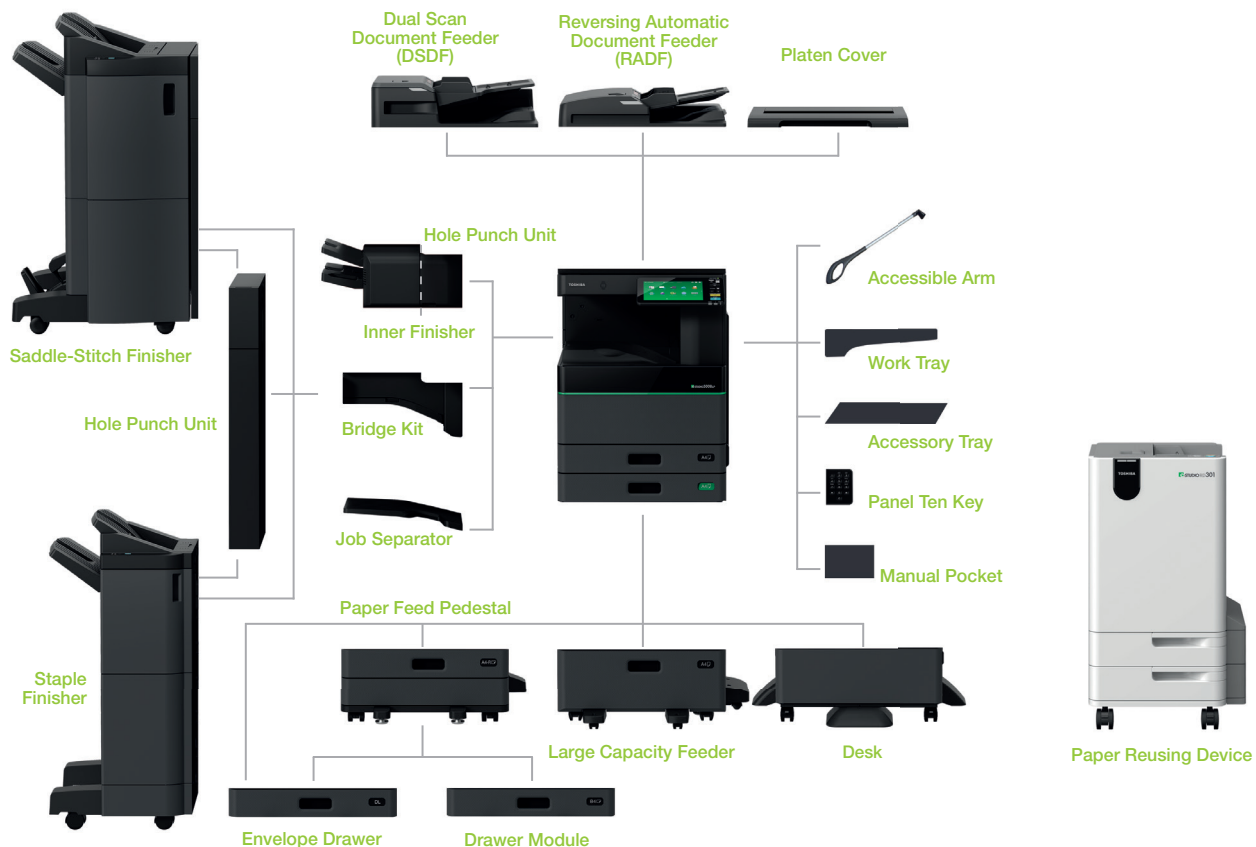|	
Communication	Super G3, G3 - (opt. 2nd line), Internet Fax T.37
Transmission Speed	~ 3 seconds per page
Compression	JBIG, MMR, MR, MH
Fax Memory	1 GB Transmission/Reception
Network-Fax	Driver for Windows 10/8.1/7/Server 2008 (32/64 bit), Windows Server 2016/Server 2012/Server 2012 R2/ Server 2008 R2 (64 bit)
Incoming Fax Routing	To shared folders (SMB, FTP, IPX/SPX), E-Mail, e-Filing

System & Security

Device Management	e-BRIDGE Fleet Management System[5], 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, Scan/Fax Preview, Rip-while-Print, e-BRIDGE Open Platform[5], Embedded Web Browser, Job Skip
Accounting & Security	Role Based Access, LDAP support, 1,000 department & 10,000 user codes, Card Reader[5], Private print, Standard data encryption with Toshiba Secure HDD, Data Overwrite Enabler[5], IP and MAC address filter, Port filter, Support of SSL and IPsec[5] protocols, IEEE802.1x support, IEEE2600.2 compliant[5], Scan to Secure PDF

[1] Paper weight for Erasable Blue mode: 64-80 g/m².
[2] If cassette is used for reusable paper, paper capacity of cassette is max. 400 sheets.
[3] If bypass is used for reusable paper, paper capacity of bypass is max. 30 sheets.
[4] 1 GB = 1 billion bytes; the actual formatted capacity is less. Available capacity will also be less if software applications are pre-installed.
[5] Optional
[6] Finishing functions are not available when printing in Erasable Blue. Paper capacity for reusable paper differs.

OPTIONS

EXTERNAL REUSING DEVICE – **e-STUDIO** RD301	Paper Reusing Device to scan, erase and sort Document feeder: 100-sheet capacity Re-usable paper cassette: 400-sheet capacity Rejected paper cassette: 100-sheet capacity A5R-A4R, 64-80 g/m²
RADF – MR-3031	100-sheet capacity, A5R-A3, 35-157 g/m²
DSDF – MR-4000	300-sheet capacity, A5R-A3, 35-209 g/m²
PAPER FEED PEDESTAL[1][2] – **KD-1058**	1 Cassette, 550-sheet capacity, A5R-A3, 60-256 g/m²
DRAWER MODULE[1][2] – **MY-1048**	For Paper Feed Pedestal 1 Cassette, 550-sheet capacity, A5R-A3, 60-256 g/m²
LARGE CAPACITY FEEDER – **KD-1059A4**	2,000-sheets capacity, A4, 64-105 g/m² Not for reusable paper
INNER FINISHER[6] – **MJ-1042**	2 trays, 600-sheet capacity 50-sheet multi-position stapling A4R-A3, 60-105 g/m² (stapling mode)
MULTI STAPLE FINISHER[6] – **MJ-1109**	2 trays, 2,250-sheet capacity 50-sheet multi-position stapling A4R-A3, 60-105 g/m² (stapling mode)
SADDLE-STITCH FINISHER[6] – **MJ-1110**	2 trays, 3,250-sheet capacity 50-sheet multi-position stapling 5-sheet center folding Saddle-stitched booklets of up to 60 pages A4R-A3, 60-105 g/m² (stapling mode)
HOLE PUNCH UNIT – **MJ-6011E/MJ-6011F/MJ-6011S,** **MJ-6105E/MJ-6105F/MJ-6105S**	Available in 2 holes (E), 4 holes (F), 4 holes (S)

PLATEN COVER – KA-5005PC
DESK – MH-5005
ENVELOPE DRAWER – MY-1049
JOB SEPARATOR – MJ-5015
FAX BOARD – GD-1370EU
WIRELESS LAN / BLUETOOTH MODULE (incl. Wi-Fi Direct) **– GN-4020**
e-BRIDGE ID-GATE – TWN3/4
HARD DISK DRIVE 320 GB[3] (FIPS 140-2 STANDARD) – GE-1230
ACCESSORY TRAY – GR-1250
PANEL TEN-KEY OPTION – GR-1260
WORK TRAY – KK-5005
DATA OVERWRITE ENABLER – GP-1070
IPsec ENABLER – GP-1080
EMBEDDED OCR ENABLER – GS-1080, – GS-1085
MULTI STATION PRINT ENABLER – GS-1090, – GS-1095
META SCAN ENABLER – GS-1010
UNICODE FONT ENABLER – GS-1007
ACCESSIBLE ARM – KK-2560

e-STUDIO5008LP series:

CONFIGURATION

Dual Scan Document Feeder (DSDF)

Reversing Automatic Document Feeder (RADF)

Platen Cover

Hole Punch Unit

Accessible Arm

Saddle-Stitch Finisher

Inner Finisher

Work Tray

Hole Punch Unit

Bridge Kit

Accessory Tray

Panel Ten Key

Job Separator

Manual Pocket

Staple Finisher

Paper Feed Pedestal

Large Capacity Feeder

Desk

Paper Reusing Device

Envelope Drawer

Drawer Module

e-STUDIO RD301[5]

General Specification

Feeding Speed	up to 30 sheets per minute
Warm-up Time	~40 seconds
Paper Size & Weight	A5R-A4R, 64-80 g/m²
Paper Capacity	Document feeder: up to 100 sheets
Output Trays	Reusable paper cassette: up to 400 sheets Rejected paper cassette: up to 100 sheets
Control Panel	Graphic LCD panel
Memory	8 GB SSD / 2 GB RAM
Interface	10Base-T/100Base-TX/1000Base-T (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[5]

System & Security

Device Management	TopAccess for remote administration and configuration (incl. reuse counter settings)
System Features	10 public templates and 10 private 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[5] IP and MAC address filter, Port filter, support of SSL protocols

Options for e-STUDIO RD301

INK CARTRIDGE	For Erasing-mark counter

[5] Optional

About Toshiba Tec

Toshiba Tec Germany Imaging Systems GmbH is part of the globally operating Toshiba Tec Corporation, active in various high-tech industrial sectors.

Toshiba Tec Corporation is a leading provider of information technology, operating across multiple industries - ranging from retail, education and business services to hospitality and manufacturing. With headquarters in Japan and over 80 subsidiaries worldwide, Toshiba Tec Corporation helps organisations transform the way they create, record, share, manage, and display information.

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Together Information is Toshiba's vision for how people and organisations create, record, share, manage and display ideas and data.

It is based on our belief that the most successful organisations are those that communicate information in the most efficient way.

We make that possible through an integrated portfolio of industry specific solutions, all of which reflect Toshiba's commitment to the future of the planet.