e-STUDIO RD 301

Datasheet

> A Paper Reusing Device for those who want more — archive, erase and sort up to 100 sheets in one go.

> The e-STUDIO RD301 fully integrates into your digital workflow. It is capable of electronically archiving the content of your documents before erasing it.

> And because time is money, the e-STUDIO RD301 is intuitive to use and hassle-free operation is ensured.

The Paper Reusing Device is an option for all Toshiba's MFPs which use erasable blue toner. It not only erases paper, it is also capable of converting your documents into electronic files and saving them for you. Equipped with a single pass duplex scanner the system ensures fast conversion into JPG, TIFF or PDF format. These files then are stored on your server and become part of your digital archive. This way you have access to the content whenever you need it.

Once the document has been digitised, the content of the sheet is erased. For this the special toner on the paper is erased and as a result the toner turns from blue to transparent, thus virtually erasing everything that was printed in blue. In a last step, the just erased sheet is scanned yet again and sorted into reusable and non-reusable paper and placed in the respective output cassette.

This entire process - archiving, erasing, sorting - is done fully automatically within just a few seconds. So with Toshiba's Paper Reusing Device, being environmentally conscious will not stop you from using your time as productively as you are used to.

TOGETHER INFORMATION

SPECIFICATIONS

General Specification

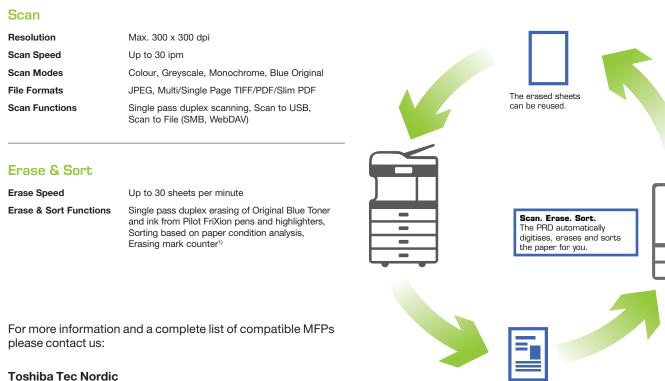|	
Feeding Speed	Up to 30 sheets per minute
Warm-up Time	Approx. 40 seconds
Paper Size & Weight	A5R, B5R, A4R, 64-80 g/m^2
Paper Capacity	Document feeder: up to 100 sheets
Output Trays	Re-usable paper cassette: up to 400 sheets Rejected paper cassette: up to 100 sheets
Control Panel	Graphic LCD panel
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 Original Blue Toner and ink from Pilot FriXion pens and highlighters, Sorting based on paper condition analysis, Erasing mark counter[1]

For more information and a complete list of compatible MFPs please contact us:

Toshiba Tec Nordic
Frösundaleden 2
169 70 Stockholm
Sweden

Telephone
+46 8 734 46 00

Website
www.toshibatec-tnd.com

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[1], IP and MAC address filter, Port filter, Support of SSL protocols

Options for e-STUDIO RD301

INK CARTRIDGE	For erasing mark counter
CARD READER	

[1] Optional

The erased sheets can be reused.

Scan. Erase. Sort.
The PRD automatically digitises, erases and sorts the paper for you.

Temporary documents are printed with erasable blue toner. You can use Pilot FriXion pens to write on these documents. This ink can also be erased by the PRD.