

TOSHIBA
Leading Innovation >>>

e-STUDIO255
e-STUDIO305



Beyond Efficiency.



Print



Copy



Colour
Scan



Fax



e-STUDIO



The Toshiba 3rd generation e-BRIDGE technology has put the new e-STUDIO255/305 in the center of every office user's needs.

The new monochrome multifunction peripheral is reliable, efficient, easy-to-use in black-and-white print, copy,

fax and optional Colour Scan. With the colour scan speed of 43spm at 300dpi, this system dramatically enhances office productivity.

The new stylish and compact design serve as eco-friendly performer and conform to various environmental standards. With the new e-STUDIO 255/305, working in the office has become more satisfying.



Streamline Your Workflow Like Never Before

The e-STUDIO255/305 offer greater benefits on colour document handling on a monochrome machine, universal design that requires minimal efforts and dramatically enhances office productivity.

Colour Scan

The e-STUDIO 255/305 feature an optional full-colour scanning function for effective input of colour data that can be easily used by various applications. Various features enable you to store and transmit the imported data in its original colour.

Improved Design, Improved Usability

The compact design of e-STUDIO255/305 has added several user-friendly features.

The flexible tilting colour control panel is adjustable of up to 84°, adapting to users' height. Also, to avoid glare and reflections, user can adjust the angle of the panel by moving it up or down.

Large and easy-to-understand icons provide a good overview of the MFP functions. Authenticated user can directly access their "My Menu" panel, showing their personal templates at the touch of one single button.

An accessible arm that makes closing the RADF much easier, paper cassette handles that are easy to grip from either the top or bottom for the wheel-chair bound.

Deliver a Higher Level of



Accessible Arm

- * Handy for the wheelchair bound
- * Closing and opening of RADF with ease

Scan to USB

- * Make lesser back and forth trips as direct print from and scan to USB media in various formats available

Wide Range of Finishers

- * Paper handling for all needs
- * Simple, yet professional finishing capabilities



8.5" Colour LCD touch panel

- * Flexible 45° to 84° tilting angle
- * 12,060 large iconic templates

Save Time and Resources

Toshiba's commitment in helping consumers save time and resources can be seen from e-STUDIO 255/305. Consumables are designed to last longer, thus, reducing the frequency of periodic maintenance.

The Easily Replaceable Unit is specially designed to greatly reduce maintenance time and increase productivity.

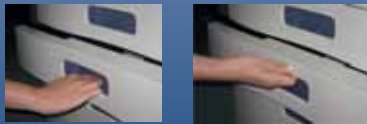
The e-STUDIO255/305 also features Toshiba's unique toner recycling mechanism that ensures all toner are used up with no wastage.

The new Super Sleep Mode drastically cuts power consumption down to one watt while the MFP is not in full operation.

Slim PDF compressed data or file of up to 90%. This is useful for users with limited mail server storage.



Easy to handle universal drawers



- * Wider inner tray
- * Easy access for the wheelchair bound

Compact Body

- * Slim design with concealed built-in Automatic Duplex Unit



Toshiba's Next-Generation Technology & Solutions

Toshiba delivers exceptional all-round advantages by integrating numerous next-generation advances.

3rd Generation e-BRIDGE Technology

Toshiba e-BRIDGE 3 Technology is a gateway to software solutions that enhances productivity, security and document management. It greatly expands processing power and external networking capabilities for peak productivity. Also, attractive new functions are provided by the new user interface and advanced system software.



e-STUDIO 255/305 offer a diverse range of solutions to streamline your workflow

e-BRIDGE Re-Rite is a scan server application that offers OCR processing for e-STUDIO scanned data to convert to Word, Excel and other editable text formats. This improves business process through enhanced productivity while saving time with just a touch of a button from the control panel.

Other e-BRIDGE Solutions: Job Separator, Job Build, Drop Zone, Job Point, Replicator, ID-Gate, e-Fleet Management System, Data Overwrite, Open Platform (Meta Scan and External Interface Enabler) and e-Document Library.



When Productivity & Security Matters

e-STUDIO255/305 offer greater benefits of colour documents handling on a monochrome machine, while security ensures a greater ease-of-use without compensating on the machine performance.

Colour Scan

The benefit of optional colour scanning on a monochrome MFP allows user to scan in colour and import colour data. This new function gives an effective input of colour data that can be easily used by various application.

With optional Toshiba Re-Rite solution, you will be able to scan and convert colour data into editable file formats, expanding your means of document capturing and archiving in colour.

Benefits:

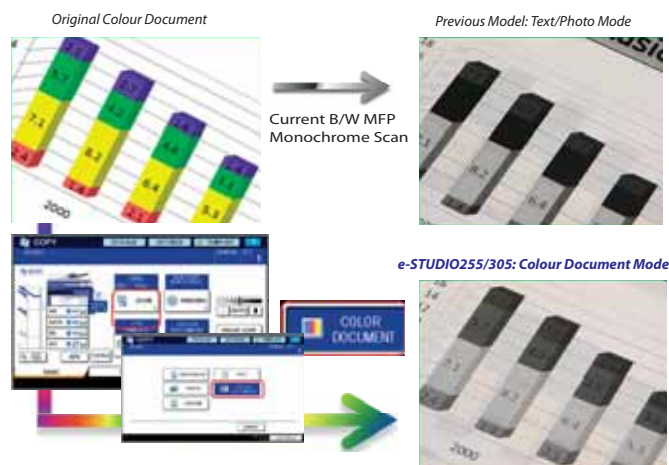
- i. Colour document archiving for e-Filing
- ii. Ideal when scanning originals in full colour

Colour Document Mode for Copy

When an original colour document is copied in usual Text/Photo mode, it makes the text on the background difficult to read. The e-STUDIO255/305 feature a Colour Document Mode for copy that utilizes the RGB sensors, thus lowering the optimal background density for clearer reading of text in a well distribute monochrome greyscale.

Benefits:

- i. Colour Document Mode is able to adjust coloured background intensity to maximize legibility of text against dark colours
- ii. More readable text in dark background



Solid Security Made Easy

Highly secure functions are enforced to ensure zero risk on your company's data

I. Password Protection for Various MFP Functions

Encoded Password is set to prevent unauthorized user from printing out the job or accessing the e-Filing folders. Password can be set on functions, such as Private Print, Department Code and e-Filing Box.

II. Enhanced Usage Control

The Role Based Access Control (RBAC) function enhances security by managing or preventing the usage of certain functions in the machine. It accurately monitors individual or group usage. User can easily access to personal template through a single touch of MENU key function. RBAC also reduces unnecessary expenditures through flexible control of functions usage for all users, including guests.

III. Allows Secure Access Control of Your System

IP and MAC Address Filtering feature IP and MAC addresses from which the MFP can be accessed are strictly controlled to prevent illegal access.

The new e-STUDIO series conform to the IEEE802.1X standard that ensures only authorised users are allowed to access to the system.

IV. Prevents Unauthorized Job Interference

Users can set Alias Username in the Hold Print & Private Print functions by inputting their preferred names from the printer driver upon sending the job for printing.

V. Full-Scale Protection to Your Important Data

IPSec protects data flows from being tampered within the transmission process between the server and user's computer, firewalls and routers, security gateway and a host. Internet Protocol (IP) communications are secured by authenticating and encrypting each IP packet of a data stream.

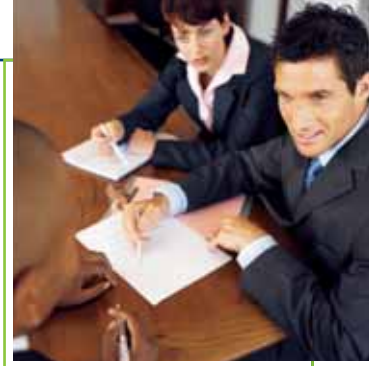
Data Overwrite Enabler allows your data to be encrypted when it is send to the MFP for output. Upon job completion, the data will be securely erase without leaving traces behind.

VI. Prevents Illegal Copying of Confidential Materials

In the Hardcopy Security Printing function, hidden security characters in the background will appear when unauthorized copying is attempted.

An Efficient Way to Streamline All Your Office Needs

e-STUDIO255/305 feature Toshiba 3rd generation e-BRIDGE technology that is not only user-friendly, it takes responsibility for the environment too.



Eco-Efficient With Cost-Effective Technologies

Toshiba has introduced several innovative features that are friendly to the environment, yet maintaining smooth operation for greater productivity.

I. Save on Consumables and Expenditure

From the Paper Jam Indication feature, the MFP does not pick up paper upon wrong paper size setting and weight selection. Thus, reducing paper and toner usage and copy charge.

II. Continuous Productivity Without Interruption

Paper-on-the-Fly allows continuous productivity while, replenishing the papers conveniently on tandem Large Capacity Feeder (LCF).

III. Greatly Reduce Toner Consumption

Original Outside Erase cuts down unnecessary toner consumption and gives your documents a more professional presentation. It also eliminates the surrounding dark area for copying and scanning if a page or any object is copied or scanned with an opened platen cover or RADF.



With platen cover close

With platen cover open

With Original Outside Erase function

IV. Zero Wastage on Unused Toner

100% Recycling Toner System ensures no wastage of toner and thus, eliminating the need for any waste toner bag. Fresh toner is blended with recycled toner to be used again.

I. Reduce Paper Usage

The Omit Blank Page feature helps to reduce copy charge, lesser paper consumption and offers better productivity. It also eliminates blank pages without manual intervention for both copy and scan jobs. This is especially useful for double-sided originals.



Original : 5 sheets of paper



Result : 4 sheets of paper



VI. Energy Saving Feature

The new Super Sleep Mode ensures lesser energy consumption by using only one watt with power ON when the machine is not in full operation. Data can still be received via LAN and fax.

Effortless Navigation

With numerous functions built-in with the latest e-BRIDGE technology, you can access and navigate the e-STUDIO205/355 with ease and speed.

I. Fast and Easy Job Search and Display

Job Display function provides a rapid way of searching the latest jobs sent to the MFP (by means of displaying them in ascending or descending order).

III. More Personalized Options

Email addresses can now be set in the BCC Transmission. The various options are: TO & CC, TO & BCC, TO or BCC. This feature is applicable to all Scan-to functions, including e-Filing, Box-to-Email and Transfer Received of Fax or Internet Fax-to-Email.

II. Cut Down Unnecessary Printouts

In the Hold Print function, print jobs sent from user's computer can be held in the MFP and be selected later for printing. It can prevent the user from outputting unwanted print jobs by mistake.



A Full Range of Options & Configuration

e-STUDIO255/305 come in a wide variety of options that offers vast flexibility to suit your everyday business need.

Options

Inner Trays

Job Separator

Tray Capacity:
150 sheets (Upper Tray)
250 sheets (Inner Tray)



Offset Tray

Tray Capacity:
250 sheets



Drawers

Paper Feed Pedestal

Paper Size: A3, A5-R, A4
Paper Weight: 64 to 105 g/m²
Paper Capacity: 550 sheets at 80 g/m²



Drawer Module

Paper Size: A3, A5-R, A4
Paper Weight: 64 to 105 g/m²
Paper Capacity: 550 sheets at 80 g/m²



Large Capacity Feeder

Paper Size: A4
Paper Weight: 64 to 105 g/m²
Paper Capacity: 2000 sheets at 80 g/m²



Finishers

Hanging

Tray Capacity:
- 500 sheets (A4-R, B4, A3, B5-R)
- 1,000 sheets (A4, B5, A5-R)

Number of sheets per staple:
- 30 sheets (A4-R, B4, A3, B5-R)
- 50 sheets (A4, B5, A5-R)



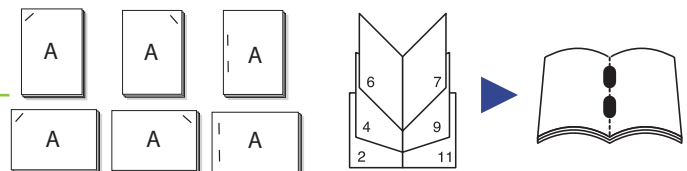
Saddle-Stitch + Hole Punch Unit

Tray Capacity:
- 600 sheets (B4, A3, B5-R)
- 1,000 sheets (A4, A4-R, B5, A5-R)

Number of sheets per staple:
- 25 sheets (B4, A3, B5-R)
- 50 sheets (A4, A4-R, B5, A5-R)

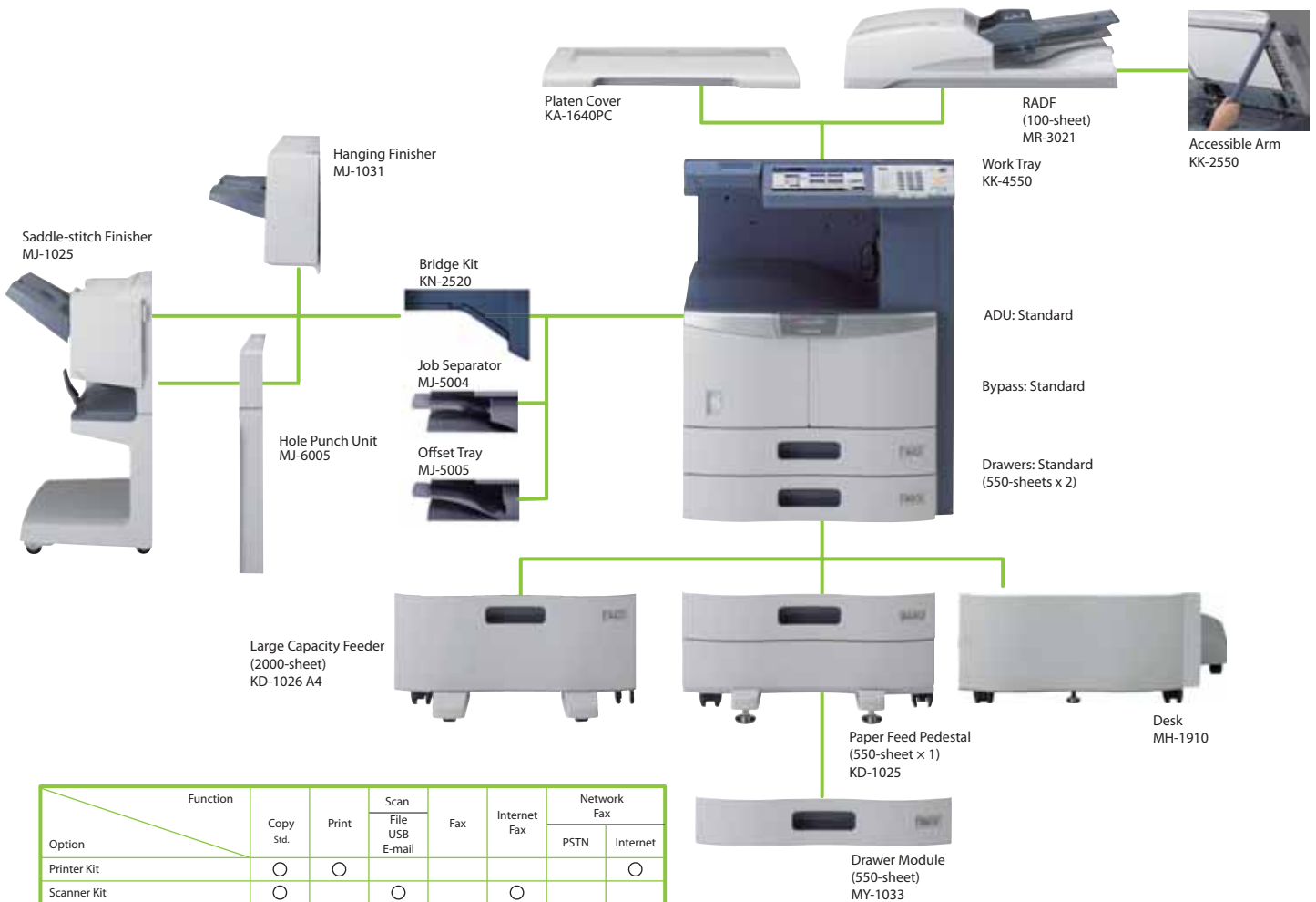
Tray Capacity (Bookbinding):
- 10 sets (6 to 10 sheets)
- 20 sets (2 to 5 sheets)

Number of sheets per fold + stapling (Bookbinding):
- 10 sheets (B4, A4-R, A3) 64-80 g/m²



* Amount of hole punch varies from region

System Configuration



Function \ Option	Copy Std.	Print	Scan		Fax	Internet Fax	Network Fax	
			File USB	E-mail			PSTN	Internet
Printer Kit	<input type="radio"/>	<input type="radio"/>						<input type="radio"/>
Scanner Kit	<input type="radio"/>		<input type="radio"/>			<input type="radio"/>		
Printer/Scanner Kit or Printer kit + Scanner kit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>		<input type="radio"/>
Fax Unit	<input type="radio"/>				<input type="radio"/>	<input type="radio"/>		
Printer Kit + Fax Unit	<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scanner Kit + Fax Unit	<input type="radio"/>		<input type="radio"/>		<input type="radio"/>	<input type="radio"/>		<input type="radio"/>
Fax Unit + Printer/Scanner Kit or Fax Unit + Printer kit + Scanner kit	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Conform to Environmental Standards

Toshiba treasures the world and environment we all live in, ensuring all the products adhere to the strict restrictions on conserving the greens and nature around us.

The space-saving e-STUDIO255/305 are conformed to various environmental standards including Energy Star tier2, Blue Angel Mark, RoHS Requirements of the European Union, etc.



Environmental Responsibility

Toshiba aims to contribute to sustainable development in two ways: by supporting environmentally friendly values and by reducing the environmental impact of its products and business practices. Toshiba strives to be eco-friendly in all activities including procurement of raw materials and components, product design, production, and distribution. In line with this policy, Toshiba's environmentally friendly MFPs feature recycled materials and are highly efficient with energy and other resources.



Specifications

General	
Copying Process	Indirect electrostatic photographic method
Processor	Power PC 440 / Core 667MHz
Copying Type	1 beam laser printing (Memory copy standard)
Paper Capacity	With 80 g/m ²
- Standard (1,200 sheets)	Drawer 1 (550 sheets), Drawer 2 (550 sheets), Stack Feed Bypass (100 sheets)
- Max (3,200 sheets)	Drawer 1 (550 sheets), Drawer 2 (550 sheets), Large Capacity Feeder (2,000), Stack Feed Bypass (100 sheets)
Paper Size	Drawers: A3/A4/A5-R Stack Feed Bypass: A3/A4/A5-R Large Capacity Feeder (Pedestal type): A4 Paper Feed Pedestal: A3/A5-R
Paper Weight	Drawers: 64 - 105 g/m ² Stack Feed Bypass (Multi-feed): 64 - 209 g/m ² Stack Feed Bypass (Single-feed): 52 - 209 g/m ² Large Capacity Feeder (Pedestal type): 64 - 105 g/m ² , Paper Feed Pedestal: 64 - 105 g/m ²
Memory size	RAM: 1GB (Unified with Page and Main Memory) HDD: 60GB+ (Shared for all imaging functions)
Warm-Up Time	Approx. 20 seconds
Duplex	Standard Trayless automatic duplex unit
Power Consumption	Max. 1.5kW (115V, 220-240V)
Dimensions	W575 x D586 x H756mm, (22.6" x 23" x 29.8")
Weight	Approx. 57kg (with drum and developer)

Print Specifications	
<small>*Note: Require GM-1150 or GM-2150 (optional)</small>	
Print Resolution	600 dpi x 600 dpi, 1 bit 2,400 dpi x 600 dpi, with smoothing
Print Speed	e-STUDIO255: 25 ppm e-STUDIO305: 30 ppm
Interface	Ethernet (10/100BASE-T), USB 2.0/Hi Speed USB, Wireless LAN (option), Bluetooth (option)
Printer Language	PCL6 emulation, PostScript3 emulation, XPS
Protocols	TCP/IP (IPv4/IPv6), IPX/SPX, AppleTalk PAP or EtherTalk, LPR/LPD, IPP w/Authentication, Port 9100, Bluetooth (HCRP/BIP/OPP/FTP), Windows Printing, Netware, AS/400, SAP R/3
Drivers	Windows 2000, XP, Server 2003 and 2008, 7, Vista, UNIX, Linux, Mac OS, 10.2.4, 10.3, 10.4, 10.5, 10.6.
USB Direct Print	PDF, JPEG, Slim PDF, XPS

Copy Specifications	
<small>*Note: Standard</small>	
Copy Resolution	Printing: 2,400 x 600 dpi with smoothing (Mono) Scanning: 600 dpi x 600 dpi (Colour & Mono)
Copy Speed	e-STUDIO255: 25 cpm e-STUDIO305: 30 cpm
First Copy Out Time	Approx. 4.7 seconds
Original Size	A4, A3, B5, A4-R, A5-R, B5-R
Original Scan Speed	Mono: 45 spm (600 dpi), Colour Doc. Mode: 23 spm (600 dpi) Mono: 57 spm (300 dpi), Colour Doc. Mode: 43 spm (300 dpi)
Copy Mode	Text, Text/Photo, Photo, Colour Doc, Custom
Reproduction Ratio	25% to 400% in 1% increment (Platen) 25% to 200% in 1% increment (RADF)
Multiple Copying	Up to 999 copies

Scan Specifications	
<small>*Note: Require GM-4150 or GM-2150 (optional)</small>	
Scan Resolution	100 dpi, 150 dpi, 200 dpi, 300 dpi, 400 dpi, 600 dpi
Scan Speed	57 spm (in 300 dpi, Mono), 43 spm (in 300 dpi, Colour)
File Format	JPEG, TIFF, PDF, XPS Slim PDF
Authentication	LDAP, SMTP Windows Domain
Direct Scan	Scan-to-File, Scan-to-Email, Scan-to-e-Filing, Scan-to-USB

Fax Specifications	
<small>*Note: Require GD-1250 (optional)</small>	
Compatibility	Super G3, G3
Modem Speed	Max. 33.6kbps
Scan Speed	0.7 seconds/page (A4) or 50 scans / minute (A4)
Transmission Speed	Approx. 3 seconds / page
Data Compression Method	JBIG, MMR, MR, MH
Memory Transmission	Max. 100 jobs 1,000 destination, 400 destinations/job 1000 pages/file
Fax Memory (HDD)	Transmission 500MB, Reception 500MB, Backup Permanent
Other Fax Functions	Internet Fax Network Fax

e-Filing Specifications	
<small>*Note: Standard</small>	
Operation Method	Colour touch control panel or client PC
Number of Boxes	1 public box, 200 private user boxes
Capacity of Boxes	100 folders/box, 400 documents/folder, 200 pages/document

Distributed by

Options	
Covers	
RADF (Reversing Automatic Document Feeder) MR-3021	
- Original capacity	100 sheets (at 80 g/m ²)
- Original size	A3, A4, A4-R, B5, B5-R, B4, A5-R
- Original paper weight	Simplex: 35 - 157 g/m ² Duplex: 50 - 157 g/m ²
Platen Cover (KA-1640PC)	
Accessible Arm (KK-2550)*	
<small>*Note: An optional item attached to RADF</small>	
InnerTrays	Work Tray (KK-4550) Job Separator (MJ-5004) Offset Tray (MJ-5005)
Finishers / Hole Punch Units	
Hanging (MJ-1031)	
Tray Capacity: Max. 1,000 sheets (A4, B5, A5-R) Staple Capacity: Max. 50 sheets (A4, B5, A4-R)	
Saddle-Stitch (MJ-1025)	
- Tray Capacity	Max. 1,000 sheets (A4, A4-R, B5, A5-R)
- Staple Capacity	Max. 50 sheets (A4, A4-R, B5, A5-R)
- Saddle stitch (Booklet)	
- Paper size	A3, B4, A4-R (64 - 80 g/m ²)
- Staple capacity	Max. 10 sheets
- Stack capacity	6 - 10 sheets copy : 10 sets 2 - 5 sheets copy : 20 sets
Hole Punch Unit (MJ-6005) for MJ-1025	
* Bridge Kit (KN-2520) is required for all finishers and hole-punch units	
* Staple cartridge: Staple-600, Staple-2000, Staple-2400	
Drawers	
- Paper Feed Pedestal (KD-1025)	550 sheets, A3 - A5-R, 64 - 105 g/m ²
- Drawer Module (MY-1033) for KD-1025	550 sheets, A3 - A5-R, 64 - 105 g/m ²
- Large Capacity Feeder (KD-1026A4)	2,000 sheets, A4, 64 - 105 g/m ²
- Desk (MH-1910)	
Network Utilities	
- Printer Kit (GM-1150)	
- Scanner Kit (GM-4150)	
- Printer/Scanner Kit (GM-2150)	
Information Communications / Security	
- Fax Unit (GD-1250AS/NA)	
- Fax Kit 2nd Line (GD-1260AU/NA)	
- Wireless LAN Module (GN-1050)	
- Bluetooth Module (GN-2010)	
- Antenna (GN-3010) for GN-1050 and GN-2010	
- Meta Scan Enabler (GS-1010)	
- Harness Cable for External Device (GQ-1180)	
- e-BRIDGE ID-Gate (KP-2004 HID), (KP-2005 Mifare)	
- Data Overwrite Enabler (GP-1070)	
- IPsec Enabler (GP-1080)	
- External Interface Enabler (GS-1020)	

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All specifications relevant to paper capacity, productivity and others relating to paper refer to A4 size paper of 80g/m² (LT size paper of 20 lbs) quality if not otherwise mentioned. This brochure was compiled based on information that was accurate prior to product launch. Product design and specifications are subject to change without notice. The colour(s) of the actual product may vary from the colour(s) shown in this brochure. No part of this material may be used or reproduced in any manner whatsoever without permission. 1GB is equivalent to 1 billion bytes. Days for function availability may differ by region. "e-filing" is an abbreviation of "electronic filing". Warm-up time and print speed may vary depending on the operating environment. ©2009 TOSHIBA TEC CORPORATION All rights reserved.

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



TOSHIBA

TOSHIBA SINGAPORE PTE LTD
438B Alexandra Road, #06-01, Alexandra Technopark
Singapore 119968
Tel: (65) 6516 0380 Fax: (65) 6516 0430
<http://www.estudio.com.sg>