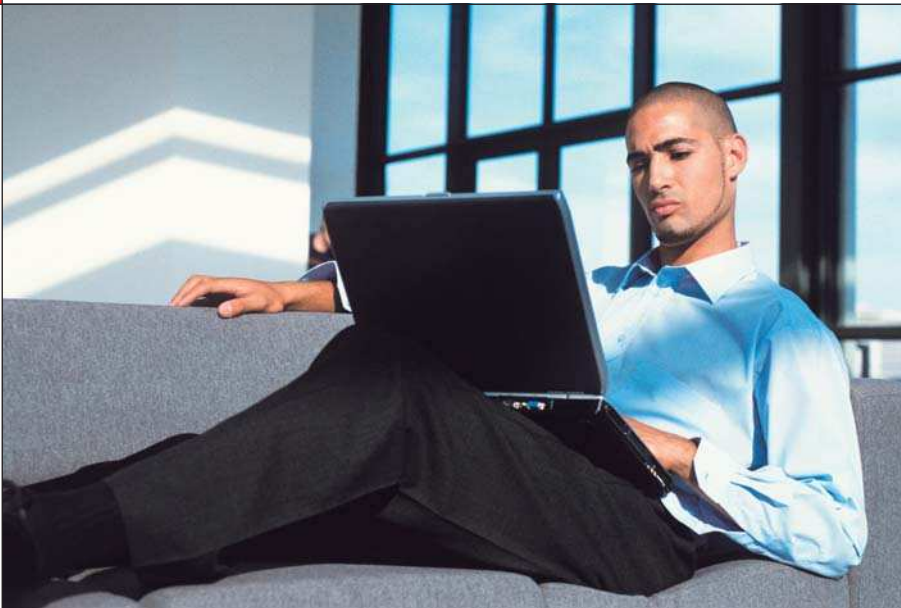




Datasheet



Document Manager

- 28/35/45 ppm Black-and-White office output with 11 ppm colour capability for easy production of Black-and-White and colour or mixed office documents.
- Colour capability on demand comes without compromising Black-and-White functionality. Full performance of a Black-and-White-only MFP with network capability as standard – ensuring a high level of productivity, improved image quality and versatile paper handling.
- Automatically distinguishes Black-and-White from colour for smooth productivity and high cost efficiency.
- Features 2nd generation Toshiba e-BRIDGE controller for multifunctionality, ease-of-use and intelligent communication in print, copy, scan, fax and e-mail.
- Highly secure data handling with private print, user authentication, optional Scrambler Board and hard disk overwrite kit.

e-STUDIO281c
e-STUDIO351c
e-STUDIO451c



Networking Documents.

TOSHIBA
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e-STUDIO281c
e-STUDIO351c
e-STUDIO451c



<p>General</p>	<p>Type Console Speed (both copy & print) B&W: 28/35/45 ppm (A4) Colour: 11/11/11 ppm (A4) Warm-up Time Approx. 40 seconds Paper Size A5R-A3 (Feeder, Drawer) A5R-A3+ (Bypass) Standard Paper Capacity 2 x 550 sheets (Drawer), 100 sheets (Bypass) Paper Weight 64-105 g/m² (Drawer, Duplex), 64-209 g/m² (Bypass) Automatic Duplex Unit Standard Memory min/max Main memory: 256 MB/512 MB Shared Page memory: 128 MB/256 MB Shared Hard Disk Standard 80+ GB Shared Access Codes Up to 1,000 Department/10,000 User Codes One-touch Templates (Copy, Scan, e-File, Fax) 1 Public and up to 200 Private groups with each up to 60 individual buttons to customise the User Interface (including Dual-Function) Dimensions (W x D x H) 660 x 742-758 x 739 mm Weight Approx. 113 kg</p>
<p>Print</p>	<p>Page Description Languages Supported OS PCL6, PCL5c and PostScript 3 compatible Windows 98/NT4.0/2000, Windows XP/2003/Vista (32/64 bit), Mac OS X, Linux/Unix, NetWare, Citrix Metaframe Interface 10/100BaseT (incl. IPv6), Full Speed USB, Optional: IEEE802.11b/802.11g (WiFi), Bluetooth, Parallel (IEEE 1284) Resolution B&W: 2,400 x 600 dpi 8 bit (with smoothing) Colour: 600 x 600 dpi 1,200 x 600 dpi with expansion memory Additional Features Proof Print, Private Print, Mixed-size Printing, Save to Box (e-Filing), Magazine Sort</p>
<p>Copy</p>	<p>First Copy Out Time B&W: 6.8 seconds Colour: 16.2 seconds Resolution Scanning: 600 x 600 dpi Printing: 600 x 600 dpi 2,400 x 600 dpi (B&W with smoothing) Original Scan Speed B&W: 45 spm, Colour: 22 spm (A4) Gradation 256 steps Zoom 25%-400% (Platen) 25-200% (RADF) in 1% increments, various Pre-set ratios Copy mode Text, Text/Photo (Default), Photo B&W: + Image Smoothing Colour: + Printed Image, Map Multiple Copying 1-999 Additional Features Trimming/Masking, Copy to Box (e-Filing), Cover Sheet, Sheet Insertion, Alternation, Job Build, Annotation (Date/Time), Job Reservation (11 jobs)</p>
<p>Scan</p>	<p>Resolution 600**, 400**, 300, 200, 150 dpi Greyscale 8 bit and Colour scan: + 100 dpi Original Scan Speed B&W: up to 50 spm, Greyscale: up to 45 spm Colour: 40 spm (A4, 300 dpi) Scan mode B&W, Greyscale, Colour, Auto Colour Selection File Format JPEG (Greyscale, Colour), Multi/Single Page TIFF/PDF/Secure PDF/XPS Scan functions Image Rotation, Mixed Size Paper scanning, WS Scan (pull/push), Scan to File (SMB, FTP), Scan to Box (e-Filing), Scan to E-Mail</p>
<p>Fax*</p>	<p>Communication mode Super G3, G3 Modem Speed Max. 33.6 kbps, 1 line (2nd line optional) Transmission Speed Approx. 3 seconds per page Compression Method JBIG, MMR, MR, MH Usable Circuits Public Switched Telephone Network (PSTN) Additional Features Group Dialing, Received Fax to Box (e-Filing) Internet-Fax Standard - Support T.37 (Simple Mode) Network Fax Standard: Internet-Fax, Option: Super G3, G3 Fax driver for Windows 98/Me/NT4.0/2000/XP Server 2003/Vista (32 bit)</p>
<p>e-Filing</p>	<p>Functionality Storage documents in the system for Print on Demand, Retrieval, Editing over Web Tool Input Methods Copy to, Scan to, Print to, Fax to*, I-Fax to</p> <p>Productivity and paper specifications are related to a paper size of A4 and a paper weight of 80 g/m² if not otherwise mentioned. *optional **Expansion memory needed for Greyscale 600 dpi / Colour 600, 400 dpi.</p>

OPTIONS

- RADF – MR-3018**
100 sheet capacity, A5R-A3
- PAPER FEED PEDESTAL – KD-1011**
1 x 550 sheet cassette std,
optional 2nd cassette
- CASSETTE MODULE – MY-1021**
(option for KD-1011)
550 sheet capacity
- LARGE CAPACITY FEEDER – KD-1012A4**
2,500 sheet capacity A4
- HANGING FINISHER – MJ-1022**
(e-STUDIO281c/351c ONLY)
Up to 900 sheets in 2 trays
30 sheet single-position staple
- MULTI-STAPLE FINISHER - MJ-1101**
Up to 2,250 sheets in 2 trays
50 sheet multi-position staple
- SADDLE-STITCH FINISHER – MJ-1024**
Up to 2,000 sheets in 2 trays
50 sheet multi-position staple
Saddle-stitched booklets of up to 60 pages
- HOLE PUNCH UNIT – MJ-6004/MJ-6101**
(OPTION FOR FOR MJ-1024/MJ-1101)
Available in 2-holes, 4-holes,
4-holes (Swedish)
- FAX BOARD – GD-1200EU**
- FAX 2ND LINE BOARD GD-1160EU-N**
- EXPANSION MEMORY GC-1180/GC-1230**
(128MB/512MB)
- SCRAMBLER BOARD GP-1040**
Additional hard disk encryption
- DATA OVERWRITE KIT GP-1060**
- WIRELESS LAN MODULE GN-1041**
- BLUETOOTH MODULE GN-2010**

The system software of the e-STUDIO281c/351c/451c with the Data Overwrite Kit (GP-1060) was certified to Common Criteria EAL3 conforming to ISO/IEC15408.

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