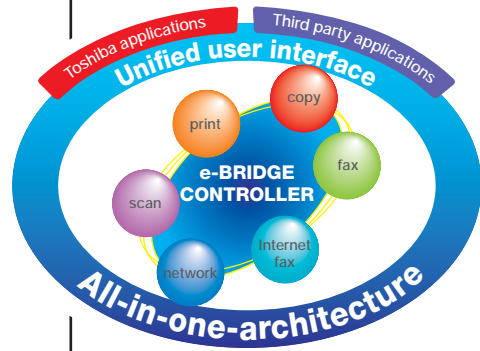




## The **satisfaction** that comes from working with **superior technology**



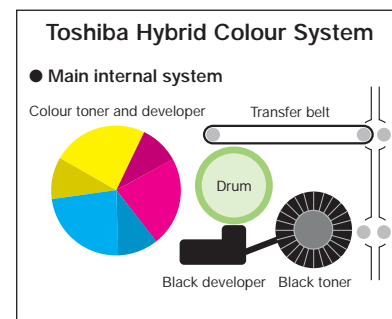
### New, improved 2<sup>nd</sup>-generation e-BRIDGE

The latest version of Toshiba's e-BRIDGE technology takes the MFP to a satisfying new level. Supporting more efficient performance, it accelerates the workflow of the entire network.

Enabling tighter security, it provides administrators with effective management, password assurance and the ability to restrict access by department or even individual. New 2<sup>nd</sup> generation e-BRIDGE technology actually makes for more user-friendly operation too, streamlining access to a range of functions and offering comprehensive compatibility with your existing systems.

**Fast, 40-second warm up**  
The e-STUDIO281c/351c/451c offer a fast warm-up time, making even colour available in just 40 seconds.

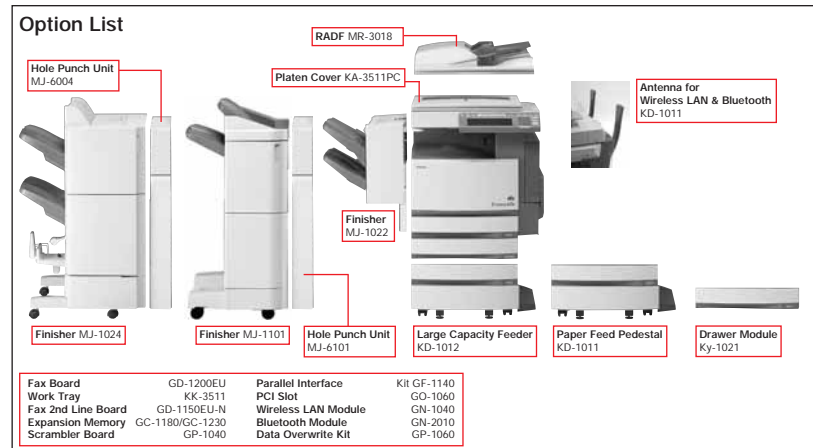
**4-line CCD sensors and a unique developing system**  
The e-STUDIO281c/351c/451c feature a sensor dedicated to detecting only black in addition to the RGB sensor, thereby delivering sharper, more precise black output. And through using the colour part of the Hybrid Colour System only for colour jobs, the e-STUDIO281c/351c/451c offer independent large-capacity storage for black toner that makes replenishment less frequent and allows you to carry on performing black-and-white jobs even when you've run out of colour toner.



**Ample 3,700-sheet capacity**  
The e-STUDIO281c/351c/451c have been designed to make a range of paper types and sizes available for use at any time to suit your needs. They feature two paper drawers and a Stack Feed Bypass (SFB) as standard, enabling up to 1,200 sheets to be loaded.

There's also an optional Large Capacity Feeder (LCF) that increases total paper capacity to 3,700 sheets with 4-way paper supply. Alternatively, you can choose to install a Paper Feed Pedestal (PFP) and Drawer Module to create a 5-way paper supply system with a total paper capacity of 2,300 sheets.

**Accelerated performance, more professional-looking results**  
With a Stackless Automatic Duplexing Unit (ADU) as standard, the e-STUDIO281c/351c/451c make it possible to print quickly on both sides of the paper for significant savings in paper consumption. There's also a newly designed Reversing Automatic Document Feeder (RADF) achieving reduced noise, which continuously feeds double-sided originals for scanning, copying and faxing. Additionally, to give your documentation an altogether more polished appearance, there is also a choice of three optional finishers comprising the Hanging-type Finisher, the Multi-staple Finisher and the Saddle-stitch Finisher, the latter two of which are also available with a hole punch unit.



# Document Manager

**e-STUDIO281c**  
**e-STUDIO351c**  
**e-STUDIO451c**

- Toshiba Hybrid Colour Systems come without a compromise in 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.
- 28/35/45ppm black-and-white office output with 11ppm colour capability for easy production of B&W and Colour or mixed office documents.
- Automatically distinguishes B&W from Colour for a smooth productivity and best cost efficiency.
- 2<sup>nd</sup> generation of multifunctional Toshiba e-BRIDGE controller for easy to use and intelligent communication in print, copy, scan, fax and e-mail.
- Highly secure data handling with private print, user authentication and optional scrambler board and hard-disk overwrite kit.



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## Seize black-and-white performance, network capabilities and a dash of colour – all in a single move.

At Toshiba, we know you don't want to print in costly colour all the time. But it can be a real advantage on occasion. That's why we developed the e-STUDIO281c/351c/451c – full-performance black-and-white MFP's that give you captivating colour only when you demand for a reduction in TCO (Total Cost of Ownership) that makes great business sense.

An impressive range of network-ready MFP's, the e-STUDIO281c/351c/451c let you benefit from all-round networking immediately upon installation. Combining network scan, print, fax, copy and Email functions in a single, compact unit – all with the assurance of Toshiba quality – they allow your office to replace a whole range of appliances and reclaim floor space for more profitable use. And incorporating Toshiba's 2<sup>nd</sup> generation

e-BRIDGE technology, they deliver accelerated processing and a range of functions for significantly higher, more diversified security with the utmost ease.

Add a touch of colour to your strategy. Move forward with the e-STUDIO281c/351c/451c.

### Colour capability. Uncompromised black-and-white performance.

With the e-STUDIO281c/351c/451c, colour capability on demand comes without a compromise in black-and-white functionality. These models offer the 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. Improved time and cost efficiency comes from being able to make use of the colour part of the Toshiba Hybrid Colour System only when colour output is requested.

Thus reducing the mechanical wear to ensure you pay the lowest possible price for your prints and copies. These e-STUDIOS also feature an impressive ACS (Automatic Colour Selection) function, which automatically distinguishes between black-and-white, colour and mixed originals to achieve a reduction in both overall CPC (Cost Per Copy) and time.

### Higher level security and control

Incorporating the latest version of Toshiba's 2<sup>nd</sup> generation e-BRIDGE technology, the e-STUDIO281c/351c/451c offer a significantly higher level of security and enable more precise network management. Such measures include reinforced password protection, numerous authentication functions, recognition of up to 10,000 user IDs, overwriting and encryption of data in the hard disk.

No surprise the exemplary security of the e-STUDIO281c/351c/451c has been acknowledged with an EAL3 certificate for IT security (ISO15408).

businesses, enabling users to find the best blend of economy and speed to satisfy their own specific needs.

### 11 cpm/ppm for colour

Regardless of which of these three e-STUDIOS you choose, you still benefit from the advantage of colour printing and copying at a respectable 11 pages per minute – enabling you to add colour wherever you like while still maintaining satisfying overall speeds.

### Matt finish printing

Because the e-STUDIO281c/351c/451c have the ability to print colour pages with a matt finish, it's easy to edit pages by hand with a pen without having to worry about smearing or smudging.

### Excellent black-and-white image quality

Thanks to the 4-line CCD that devotes a single sensor to the exclusive detection of black, and to various innovations in image processing technology, the e-STUDIOS deliver unparalleled black-and-white image quality.

### Auto Colour Selection (ACS)

As its name suggests, ACS has the ability to distinguish between black-and-white and colour originals.



### Scan Performance

#### Scanning at 50spm for black-and-white; 40spm for colour

An array of scanning functions enable you to digitize documents, stopping them from deteriorating over time and making them easier to access, store, share or send. The e-STUDIO281c/351c/451c also offer satisfying speeds too, enabling black-and-white scanning at 50spm and colour scanning at 40spm.

### Optional Fax Performance

#### Network faxing

The e-STUDIO281c/351c/451c streamline the entire faxing process with their network fax capabilities – enabling you to send faxes directly from any client PC in the network and making fax transmissions paperless for greater savings in cost and time.

#### Walk-up fax (optional)

Super G3 walk-up faxing is also available as an option with the e-STUDIO281c/351c/451c.

#### Fax redirection

Fax redirection automatically forwards received faxes to designated recipients in accordance with fax numbers or ITU-T sub-addresses.

### User-friendly control panel

The e-STUDIO281c/351c/451c have been fitted with a wide, half-VGA-size touch panel LCD. Featuring large graphic icons and a full QWERTY key-

board, these models make operation so much easier to give you access to functions in reduced time. What's more, the entire control panel has been designed to tilt up and down, making it easier to view in different lighting conditions and enabling easy access for wheelchair users too.

### Swift, simple templates

Frequently used combinations of settings for scan, copy and fax can be easily stored in a template to speed up your workflow. Up to 200 private groups containing 60 templates each + 60 public templates can be saved in total.



### e-Filing boxes

e-Filing also plays a significant role in making data easier to locate and print at any time. Enabling documents to be conveniently stored in user boxes or the Public box of the e-STUDIO, it provides fast access and supports swift printing and downloading. Up to 200 user boxes with password protection can be created to deal with more sensitive information. And taking convenience even further still, all of these operations are possible via your choice of the control panel or Web utility.

## Wide-ranging functions add simplicity and security, while saving you time and money

### Better workflow through network convenience

The e-STUDIO281c/351c/451c offer you high-level network convenience in one smart move. Offering seamless compatibility with a wide range of

computers and operating systems (including Windows, Macintosh, Unix and Linux), they serve as a central gateway for the access and sharing of information. They also extend efficiency to communications beyond the office, with faxing, Internet faxing and Email from any network computer.

### Print/Copy Performance

#### 28/35/45 ppm for black-and-white

Offering a selection of black-and-white output speeds, the e-STUDIO281c/351c/451c are designed to appeal to a broader range of

