

Security

The GA-1310 controller supports various security and authentication features to prevent unauthorized access and information leaks.

Built-in security features include simple user certification for precise access control, IEEE802.X, IP address filtering, improved Role Based Access Control and HDD encryption.

- IP filtering
- MAC address filtering
- SNMP v3
- LDAP user authentication
- IP Sec
- SSL (HTTP/LDAP user authentication)
- Port block
- Secure print
- Mailbox password
- Secure Erase v2 (optional)

Options

Spot-on Kit

Spot colour setup

Hot Folder Kit

Simple printing tool

Auto Trapping Kit

Clear boundaries between abutting different colours

EFI Color Profiler v2 with UV-Cut Filter

Included ES-1000 spectrophotometer

EFI Color Profiler v2 without UV-Cut Filter

Included ES-1000 spectrophotometer

EFI Color Profiler

Included ES-1000 spectrophotometer

SGIE Color Profiler Upgrade

Upgrade from v1.5x to v2.0

EFI ES-1000 with UV-Cut Filter

Spectrophotometer only

GC-1230

Expansion memory, 512MB

EFI Secure Erase

for GA-1310 controller HDD

EFI Impose

Management tool for documents in controller

EFI Desktop Pro

Printshop Mail - Fiery version -

SPECIFICATIONS

| | |
|------------------------------------|---|
| CPU | Intel Celeron 2.8GHz |
| Memory (Main) | 512MB (up to 1GB) |
| HDD Capacity | 80GB |
| Interface | Ethernet (1000BASE-T/100BASE-TX/10BASE-T), USB Media Print (using the GA-1310 port for direct printing, using the MFPs port for retributing data) |
| Protocols | TCP/IP, IPX/SPX, AppleTalk, SMB |
| Resolution | 600 dpi x 600 dpi, 8bit (Full colour), 1200 dpi x 1200 dpi, 8bit (Full colour) |
| Gradation | 256 Steps |
| Page Description Language | PostScript3 (CPSI: 3017) |
| PostScript Fonts | 136 Adobe PS fonts installed, 80 PCL fonts installed |
| Operating Systems | Windows2000, Windows XP/XP 64 bit, Windows Server 2003, Windows Vista/Vista 64 bit Latest version of MacOS10.3, 10.4 and 10.5 |
| Colour Modes | Auto-Colour (ACS), Colour, B&W |
| Colour and Imaging Features | ICC Profiles, CMYK Simulation Profile, RGB Source Fiery Remote Scan |
| Controller Type | EFI Fiery System 8e |
| Software | <ul style="list-style-type: none"> • Mac Colour Files • ColourWise Pro Tools – calibration tool • CWS Macintosh Edition – job management tool • Fiery Remote Scan – scan tool • EFI Command WorkStation – job management tool • User Software Installer – software installer • Fiery Bridge – download tool for documents in controller • Printer Delete Utility – printer driver delete tool |

Full colour copy, print, and scan speeds (A4 pages per minute)

| | Copy output/Print output | | Scan for scanning functions (All Colour mode) |
|---------------|--------------------------|-----|--|
| | Full Colour | B/W | |
| e-STUDIO5520C | 55 | 55 | up to 77 (300dpi) |
| e-STUDIO6520C | 65 | 65 | |
| e-STUDIO6530C | 65 | 75 | |

Wide Range of Paper Choices

| | |
|---------------------------------|--|
| Drawer: | 320 x 460mm – A5R, 64 – 256g/m ² |
| LCF: | A4, 64 – 256g/m ² |
| Stack Feed Bypass (multi feed): | 320 x 460mm – A6-R, 64 – 300g/m ² |
| Duplex: | 320 x 460mm – A5-R, 64 – 256g/m ² |
| Banner (from SFB): | 328 x 1,200mm, 64 – 300g/m ² |
| Other paper: | Waterproof paper (2-sided printing/banner printing) tab paper |

Note: Installation of the GA-1310 controller may limit e-BRIDGE applications and other functions supported by the e-STUDIOs.
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Leading Innovation >>>

e-STUDIO5520c
e-STUDIO6520c
e-STUDIO6530c



GA-1310

Fiery controller for professional full-colour results



DISTRIBUTED BY

Bring out the full potential of your e-STUDIOS

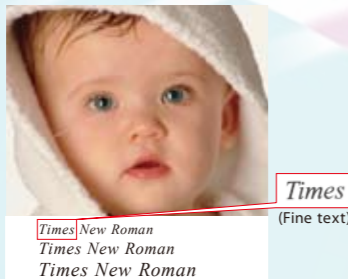
Toshiba e-STUDIO5520C/6520C/6530C balance full colour productivity, image quality and convenience at an uncompromising level. With the GA-1310 Fiery controller built in, they deliver 1,200dpi printing and full-colour performance that precisely meet your professional demands.

Quality

The new developer unit and micro toner employed by these e-STUDIOS ensure consistently high-quality image output. Installation of the Fiery controller adds a diverse range of editing functions and 1,200dpi print resolution imaging excellence that fully satisfies professional needs.

1,200dpi printing

With the GA-1310 installed, you can take advantage of 1,200dpi printing for high-precision colour reproduction of photos (with especially smooth skin textures), fine text and lines, illustrations and more.



Calibrator

The Calibrator feature utilizes the e-STUDIO scanner and offers truly advanced colour management by automatically measuring colour with 272 patches. Optional densitometers and spectrophotometers deliver further precision in calibration on demand. With the calibrator feature, you can fully bring out the image quality of the e-STUDIOS.

Spot Color

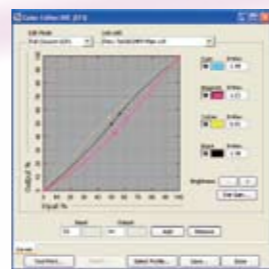
Common spot colours such as PANTONE®, DIC, HKS and TOYO are optionally available, while PANTONE Coated is standard. The optional Spot-On® Colour Editor offers a diverse range of other profiles. Spot colours are ideal when outputting corporate logos and other images that require closer attention to details.

Profile Manager

An integrated management tool for ICC profiles, the Profile Manager lets you download a newly created or acquired ICC profile to a printer or select it on the printer driver. The Profile Manager also allows you to register additional ICC profiles from the library contained in the bundled CD-ROM. You can employ the profile management best suited to your specific e-STUDIO environment.

Color Editor

A utility for editing output and simulation profiles, the Colour Editor allows ICC profiles to be ideally adapted to various environments and purposes. You can store edited profiles in the Profile Manager, retrieve them anytime and further edit them if necessary.



PostScript®3™ Printing

Fully compatible with PostScript®3™, the GA-1310 delivers output with the high image quality professional users demand even when the image quality on screen is less than ideal. The GA-1310 transforms your e-STUDIO into a professional full-colour MFP that combines sheer quality with speed.

Auto Trapping (optional)

The Auto Trapping feature prevents registration errors and white voids to achieve clean edges on images of different colours. This is made possible by overlapping colours the equivalent of just one dot all around the edges of the relevant image. This feature is available even when the application doesn't support colour separation and trapping.



Productivity

Providing both high image quality and productivity, these high-performance e-STUDIOS with the GA-1310 precisely meet full-colour business needs.

High-speed output maintains productivity

The outstanding processing capabilities of the Fiery Controller bring out the full speed of these MFPs, delivering 65ppm colour and 75ppm B&W throughput in the e-STUDIO6530C, for example. During 1,200dpi printing, you can expect high-speed results including an FPOT (First Print Output) comparable to 600dpi printing.

Space-saving, Large-capacity Paper Supply

A built-in controller means space conservation and no messy wiring. And to ensure uninterrupted high productivity, the e-STUDIOS offer a maximum paper supply of 6,000 sheets.

Fiery Scan

High-speed colour scanning is delivered by the Fiery Scan function. You can scan and store multiple images and with the TWAIN Plug-in can store images on the PC.

High Speed Scan

Continuous high-speed scanning with a single command is made possible. Various documents can efficiently be made into electronic data for easy sharing and storing of information.

Controller Specifications

The advanced features of the GA-1310 that bring out the full potential of these e-STUDIOS are made possible by a celeron 2.0GHZ CPU, 1GB (optional) of main memory, a High Performance custom ASICs, Gigabit Ethernet and a 80GB HDD.



Data Handling & Management

The GA-1310 answers various needs with its highly convenient features and easy management that enhance the user-friendly e-STUDIO experience. For scanning, more seamless and comfortable data handling is made possible by an integrated user interface for the e-BRIDGE and Fiery.

Integrated scan functions

Make the most of a wide range of scanning functions that are easy to operate on the menu screen in the control panel.



USB Media Support

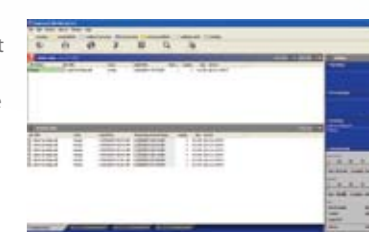
Scanned images can easily be transported to a USB memory device inserted in one of the e-STUDIO's USB ports. You can also print directly from the USB memory device by using the USB port in the Fiery Controller.

Fiery Remote Scan

With the Fiery Remote Scan application, you can store scanned images in the print driver or PC and send them as e-mail attachments by commanding your PC.

EFI Command Workstation

This tool centrally manages all print jobs sent to the Fiery controller. Spooled data stored in the HDD can be reprinted when desired without starting up applications, thus reducing total printing time significantly.



Fiery Bridge

Directly from your Windows PC (XP and later), you can browse through and access any scanned documents stored in the Fiery mailbox using the Fiery Bridge application. The Fiery Bridge increases productivity by simplifying your scanning workflow. When combined with Hot Folders, you can even create an automated scanning workflow.

Document Editing & Simple Operation

Advanced features are truly advanced only when operation is made as simple as can be. That's why the GA-1310 offers excellent operability without compromise.

Banner mode printing at 600dpi

Banner printing commonly used for sales promotional purposes is simple when using the Stack Feed Bypass, which handles paper sizes from 328 x 1,200mm (64 to 300g/m²) to 13" X 19" Banner (17 lb. Bond to 110 lb. Cover).

Fiery Printer Driver

With the employment of an interface that allows intuitive operation, you can set up a wide range of printing functions easily. Take full advantage of diverse e-STUDIO printing functions with simplified operation.



Fiery Free Form

Speedier output is possible when master data goes through RIP processing once, which allows the data to be combined with graphics, text and other data. By reducing total spooled data volume, print processing time is significantly reduced. Take full advantage of your e-STUDIO print functions with a simple operation.



EFI Impose (optional)

This tool allows you to edit the page layout, such as printing coupling data and impositions, on the preview screen following print spooling. Edited data then can be output via the diverse output functions the e-STUDIOS offer.