



## Toshiba 2330c Pro 2820c 3520c 4520c Fiery Driven Colour Printer - Document Managers



### Easy network integration

The e-STUDIO4520c PRO series integrates seamlessly into existing IT infrastructures and is compatible with both Microsoft Vista 32 and 64-bit systems. These multifunctional printers are ready for next generation communication with an IPv6 ready network connection.

Additionally available features include a fax-over-internet option and a fax board to connect to a standard phone network.

### Security

The four e-STUDIO4520c PRO series models provide unmatched protection of your intellectual property when printing and scanning. Advanced security features such as user authentication, secure printing and erase, AES data encryption as well as a built-in firewall safeguard your valuable documents.

### Sustainability

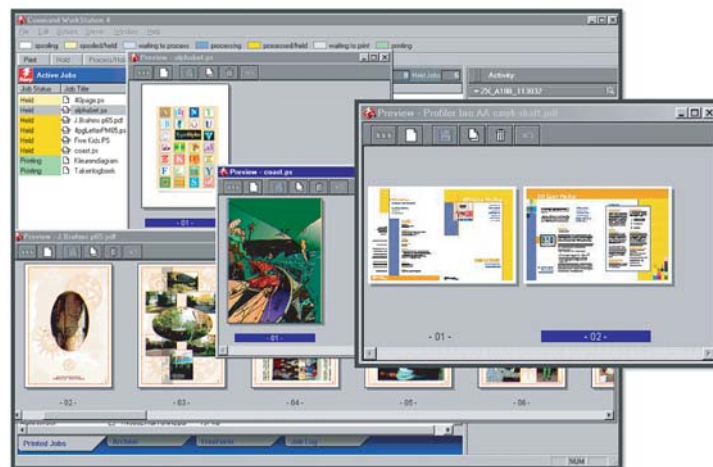
Toshiba is committed to the protection of the environment and aims to offer the most environ-

mentally friendly solutions. The new e-STUDIO4520c PRO series models are developed using recycled materials and meet all stringent national and international environmental standards.

Among others the e-STUDIO4520c PRO series complies with the EU RoHS (Reduction of the use of certain hazardous substances in electrical and electronic equipment) directive for minimise the introduction of hazardous substances into the environment.

### Technical features of the e-STUDIO4520c PRO series at a glance

- EFI Fiery Controller technology incl. Adobe PostScript 3 RIP
- Duplex (up to 256 g/m<sup>2</sup>) and banner printing
- ICC colour management to ensure colour matching of CMYK, RGB, CIE Lab and spot colours
- EFI Command WorkStation and optional Hot Folder, Spot On and In-RIP Auto Trapping
- Supports closed loop or manual calibration with spectral photometer
- Media size up to SRA3 (max. 320 x 460 mm), weight up to 280 g/m<sup>2</sup>
- Micro-particle toner for large colour gamut
- 8 bit processing at 600 x 600 dpi
- RGB substitution and spot colour support (optional)



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Brochure



# Colour Manager

- Boost overall productivity with high quality, cost-effective colour management.
- Professional colour multifunctional printer series ideally suited for frequent, mid-volume colour usage.
- Crystal-clear images, texts, graphics and brilliant colours provide the confidence that professionals expect.
- Unprecedented quality, functionality and usability with a low total cost of ownership for mission critical colour applications.

**e-STUDIO2330c PRO**  
**e-STUDIO2820c PRO**  
**e-STUDIO3520c PRO**  
**e-STUDIO4520c PRO**



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## The evolution of the e-STUDIO PRO series: e-STUDIO2330c/2820c/3520c/4520c PRO

**High-quality, reliable colour printing in easy-to-use all-in-one devices for professional users – the new e-STUDIO4520c PRO series combine crystal-clear images, texts, graphics and brilliant colours with amazing cost-efficiency.**

If you are an in-house printing professional or print service provider with frequent, mid-volume colour usage anticipating a monthly print volume of up to 70,000 pages, the new e-STUDIO4520c PRO series is made for you. With a strategic focus on user friendliness, the multifunctional systems are an indispensable asset for marketing departments, agencies, centralised reproduction departments and print-service providers.

The new e-STUDIO4520c PRO series, which includes the latest

**EFI Fiery Controller technology** with original **Adobe PostScript 3** RIP, offers superior colour quality and consistency, short run digital workflow flexibility and expert-level tools to please the most demanding printing professionals.

### **Fast and efficient colour printing**

The e-STUDIO4520c PRO series is available in four different versions characterised by their printing speeds. Users can print documents at speeds from 23 to 45 pages per minute in colour, and from 28 to 45 pages

per minute in black and white. That amounts to 2,700 pages per hour. Scanning performs at a speed of up to 57 images per minute.

The maximum paper capacity of 3,700 sheets as well as the support of media sizes up to SRA3 and a weight of up to 280 g/m<sup>2</sup> makes the multifunctional systems real productivity boosters.

**Flexible finishing options** like multi position stapling and saddle-stitch binding give your colour documents the perfect final touch.

## Next-generation productivity boosting colour management

### **Straight forward operation and workflow control**

The e-STUDIO4520c PRO series puts the user first. An 8.5 inch WVGA colour touch panel ensures the easy and intuitive operation of all printer functions. Via the 800 x 480 pixel panel, even scan previews can be checked directly after input. User-specific templates save time and effort by storing frequently used settings that can be recalled at the push of a button.

Enhancing the overall usability, the EFI Command WorkStation software enables customers to effortlessly manage printing processes and control workflows. The WYSIWYG interface of Command Workstation and the linear workflow streamlines the complete printing process management and accommodates

varying levels of user expertise. It also allows the centralised management of all EFI Fiery driven devices.

The 'Spot On' option allows the easy handling of spot colour libraries, while the optional In-RIP Auto Trapping technology produces a clean finish for page elements with adjacent colours.

The 'Hot Folder' option simplifies workflow automation by assigning preconfigured settings to a folder. Files just need to be dragged and dropped into one of these folders to be printed with the respective settings.

### **Unparalleled image and colour quality**

The new e-STUDIO4520c PRO series consistently offers optimum image quality and colour reproduction even for the most demanding tasks. The new micro-particle toner with a large colour gamut allows for particular high-screen ruling and simulation of various printing standards. In addition, the true 8-bit data processing ensures exceptionally fine screening, smooth shades and colour gradients, as well as crystal-clear text and graphics.



Thanks to the ICC colour management, an integral part of the EFI Controller technology, colour rendering can be accurately controlled and colour curves can be individually adjusted. This ensures accurate colour matching of CMYK, RGB, CIE Lab and spot colours – even when using standard office applications.