

# A SUCCESSFUL START TO THE NEW YEAR

Toshiba Tec ended last year by presenting no fewer than three new A3 colour systems in the high-volume range. FACTS editorial staff thoroughly tested the new products right at the beginning of the year.



Having launched a whole range of new A3 colour and black-and-white series last year, Toshiba Tec went on to present the high-volume e-STUDIO7506AC series, comprising the individual e-STUDIO5506AC, e-STUDIO6506AC, and e-STUDIO7506AC systems, just before the end of the year. Toshiba's MPFs are equipped with e-BRIDGE Next, the latest controller technology (see image), meaning that the systems can be quickly and easily adjusted to individual requirements and integrated into existing workflows.

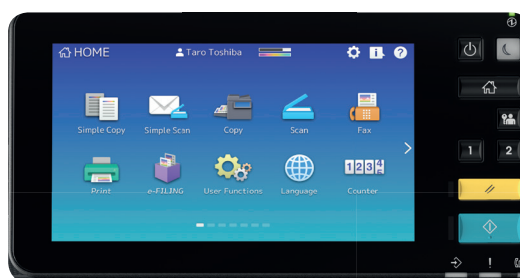
The main difference between the models is the speed. Depending on the model, this can be 55, 65, or 75 colour pages and 65, 75, or 85 black-and-white pages. The editorial staff praised the fact that all systems in the series featured a nine-inch screen with a tablet-like user interface, just like

the models presented in 2016. This means that the machine is operated intuitively, like a smartphone. What's more, users can customise the screen and arrange the buttons as they wish. This means that complex document workflows and other processes can be initiated at the touch of a button. Of course, as these settings depend on the user's authorisations, different users can access different starting screens. Another special feature of the series is the built-in high-performance scanner, the Dual Scan Document Feeder (DSDF), which is fitted into all systems. Holding up to 300 pages, the feeder achieved a speed of 240 images per minute at a set resolution of 200 dpi during the test. Even when scanning documents at a resolution of 600 x 600 dpi, a resolution barely ever required for office documents, the DSDF still managed 140 images per minute. Having a sufficiently large paper supply is crucial in systems that are as quick as these. Thankfully, the Japanese manufacturer has been generous in the

design, ensuring that the new e-STUDIOS start off with a paper capacity of up to 6,020 sheets. The range of paper-finishing options reflects the generous nature of the design. For instance, users have the option of a brochure finisher, a multi-position finisher, and a hole-punch unit. Meanwhile, the standard version of the three e-STUDIO systems offers copying, printing, and scanning functions. If desired, the MPFs can also be equipped with a fax function, Optical Character Recognition (OCR), or a Multi Station Print function. The latter allows users pick up their print jobs at up to ten different Toshiba e-BRIDGE Next systems. The series also supports cloud services. All models can receive print jobs sent from mobile devices over AirPrint, Google Cloud Print, or the Mopria Print Service.

## TREMENDOUSLY QUICK PRINTING

As the ambassador of the colour systems during the tests by the editorial staff, the e-STUDIO5506AC reached a printing



### INCREDIBLY FAST:

The high-performance scanner is able to generate up to 240 images per minute, depending on the resolution selected.

### AN ENORMOUS HELP:

The system offers support on the large display if the user has any questions or problems.

speed of 55 colour pages and 65 black-and-white pages, as stated in the brochure. The system took less than 83 seconds to complete a double-sided print job of a very large PDF document containing 120 pages. The printer also completed print jobs from Windows applications such as PowerPoint and Word extremely quickly. The print speed in duplex mode was even more impressive.

In all printing and copying jobs performed, the measured times were virtually identical to simplex prints.

### IMPECCABLE QUALITY

The copy mode also passed the test without a hitch, with productivity registering only a slight change with regard to basic speed. Only the copying of double-sided

documents needed slightly more time, for technology-related reasons. Amongst others, the 1.0 GHz dual core processor, a 4GB memory, and a 320GB hard disk helped to ensure these speedy working sequences.

The new systems were also rated highly in terms of quality. Thanks to a resolution of 1200 x 1200 dpi, the built-in high-performance scanner, and the controller, all high-quality prints performed by the editorial staff were nothing short of flawless. Even the smallest fonts and characters, as well as colour and black-and-white jobs, were rendered with extraordinarily sharp precision. The same goes for Landolt Cs, which were generated faultlessly at the touch of a button with the automatic settings.

Toshiba's secure hard disk, a 256 Bit AES (Advanced Encryption Standard), the 'confidential' print function, and the optional data overwrite dongle ensure data security when using the new e-BRIDGE Next multifunction systems. Of course, the systems also meet the criteria set by the environmental protection programme ENERGY STAR and German 'Blauer Engel' ('Blue Angel') label.

*translated to English by TGIS Marketing Division* ■

## INFO

### The additional plus: e-BRIDGE Next

*The FACTS test proves that the new generation of MFPs from Toshiba Tec offers high flexibility, because the various models in the series, the embedded apps, the possibility for external applications, and not least the various paper finishing options mean that the system can be perfectly integrated into the user's workflow. The system's new operation concept makes it easy and quick to master. All the FACTS productivity and quality tests were passed with high marks. And the new and modern design of the e-STUDIO5005AC series is highly appealing.*

## CONCLUSION

*While the new e-STUDIO7506AC series comes in chic, black design not often seen among MFPs and boasts a modern user-interface structure with correspondingly high-quality equipment, it also demonstrated a high level of productivity and first-rate prints during the test. The new e-BRIDGE Next technology (see image) helped to ensure this high-level functionality.*

Product: e-STUDIO7506AC series  
Description: Colour multifunctional system  
Provider: Toshiba Tec  
Contact: [www.toshibatec.eu](http://www.toshibatec.eu)

### ASSESSMENT

Handling/control:	*****
Copying productivity:	*****
Print productivity:	*****
Quality:	*****
Features:	*****
Overall result:	very good