



Monochrome superheroes

Small and medium-sized companies as well as departments in large companies will be delighted with Toshiba's new products: the five new systems in the e-STUDIO5018A series have a modular design and can therefore be easily adapted to the demands of many industries. According to the latest information, all systems passed the FACTS test and were given the score 'FACTS Result: Very Good'.

In October last year, Toshiba introduced twelve new A3 multifunction systems. The FACTS editorial team has already had a close look at the colour systems. The result (January 2019 issue): the systems received almost all available points. The editors now wanted to know whether the newly launched black-and-white systems were at a similar level. The e-STUDIO4518A represented the Toshiba team in the FACTS test. Each industry has specific workflows for printing, copying, faxing, scanning, and document distribution. Toshiba has

developed this black-and-white system series to meet specific requirements individually. Thanks to intuitive controls and easy integration into a wide variety of environments, the systems are able to simplify even complex tasks.

EASY TO UNDERSTAND

Controls were the first point that the FACTS editors checked. The system had no difficulties being integrated into a network or during basic configuration. The menu structures in the device drivers

and on the touch panel of the system are easy to understand. This is not only good news for administrators, but also for the MFP's day-to-day users. Whether copying, printing, or scanning and distributing documents, all the necessary settings can be changed intuitively following a brief induction. The difference between the individual systems is mainly to do with their speeds. While the smallest model – e-STUDIO2518A – achieves a paper output of 25 pages per minute, the e-STUDIO3018A delivers 30 pages, the e-STUDIO3518A 35 pages, the



FACTS
RESULT
Very Good
 3/2019

BEST PRODUCTIVITY SCORES: The systems in the e-STUDIO5018A series had no problems with the FACTS editorial staff's performance tests.

SHOW IT OFF: The systems also printed and copied the test forms to a very high quality.

e-STUDIO4518A 45 pages, and the e-STUDIO5018A 50 pages. All models in the series are equipped with the latest e-BRIDGE Next technology, ensuring easy integration into IT infrastructures and workflows.

copy and the warm-up times. FACTS also looked at the system's performance under special conditions: For example, various documents from the Office programs Word, PowerPoint, and Acrobat Reader were printed on one or both sides.

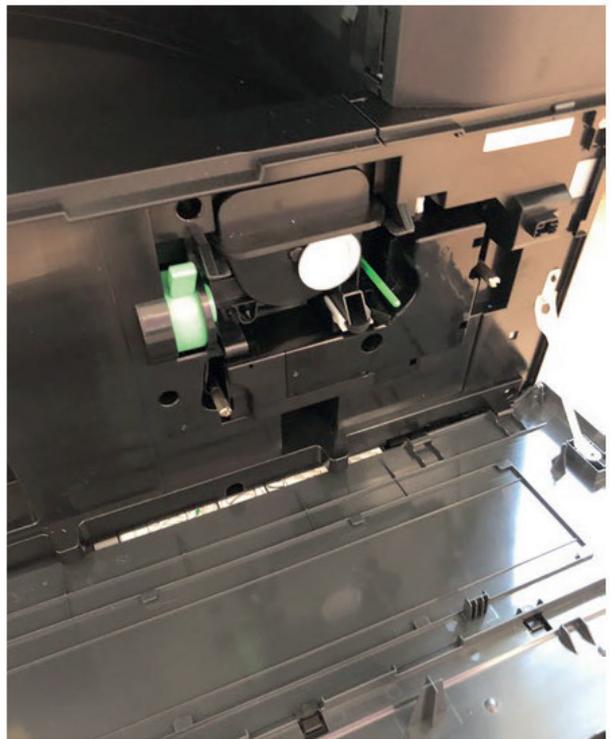
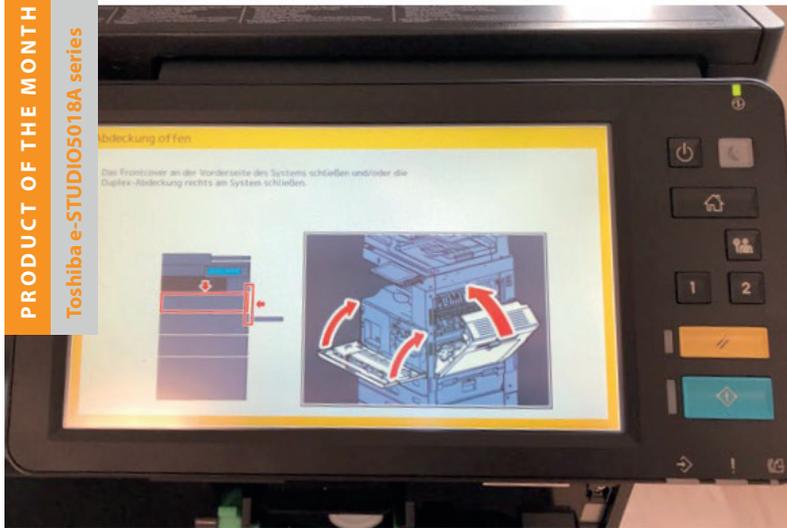
With the exception of a few minor delays in the case of double-sided printing, there was hardly any loss of time. The copy function was also checked by the testers – and again, no significant delays. To further increase productivity

E-BRIDGE NEXT TECHNOLOGY

Even in its standard version, the e-BRIDGE Next technology's security concept offers protection from unauthorised third-party access. The basic protection is based on data encryption with Toshiba Secure HDD, IP and MAC filters, role-based access control, Private Print, and much more. For users who need even more security, Toshiba also offers user authentication via ID Gate and a data-overwrite dongle. But of course, FACTS also checked the speeds. The manufacturer's specifications in this area were 100 percent consistent with the measurements made by the editors. This applies to the nominal speeds as well as to the times of the first



STAYING ON TOP OF THINGS: All models feature a 10.1-inch touch panel that is fully customisable and serves as an interface for the open platform architecture.



NO MORE ERRORS: Whether it's a matter of clearing a paper jam, changing the toner, or controlling a wide variety of functions, users benefit from direct support from the system via the touch screen or via levers marked green.

and take full advantage of the printing unit's high performance, FACTS recommends the optional dual scanner, which enables a very high scanning speed of up to 240 images per minute.

MANY USEFUL FEATURES

But the productivity of an MFP can't be determined solely by measuring speed; its functionality must be taken into account. The monochrome e-STUDIO5018A series has many interesting and useful features such as a Wi-Fi or Bluetooth connection, various finishers for paper processing, and an OCR or Meta Scan Enabler. The systems also have a lot to offer when it comes to paper management: In the standard version, they can process 2 x 550 sheets and have an impressive stacking capacity of another 100 sheets. Depending on requirements, users have the option of adding up to 3,200 sheets to the paper supply. Another interesting option is 'multi-station print', which lets users decide for themselves which system they wish to use to collect their prints or copies. After authentication on one of a maximum of 50 e-BRIDGE Next systems, the prints are then allocated directly to the system. No additional server is required for this function. All models feature a 10.1-inch touch panel that is fully customisable

and serves as an interface for the open platform architecture. This is another reason why all systems in the series can be adapted to a company's individual requirements. This allows users to decide for themselves which and how many apps are available on each screen of the display. The touch panel's web browser can be used to easily control both Toshiba solutions and third-party software tools. Toshiba offers the 'e-BRIDGE Print & Capture' application so that users can access the multifunction system while on the move. The system also supports mobile printing via AirPrint, Mopria Print Service,

and Google Cloud Print, and this support comes as standard in all models. A very important part of the test is determining the print, scan, and copy quality. What's the use of high functionality and top-notch productivity if there are streaks, marks, and stains on prints, copies, and scans? That's not the case with the e-STUDIO5018A series: The editorial review confirmed that the maximum resolution of up to 1,200 x 1,200 dpi enables pin-sharp printouts. There was nothing wrong with any of the test printouts in terms of printing and copying.

Klaus Leifeld ■
Translated to English by TGIS Marketing Division ■

Conclusion

Toshiba's monochrome e-STUDIO5018A series passed both the productivity and quality tests of the FACTS editorial team with almost full marks. The systems' excellent user operation concept stands out in particular. The series has a modular structure, including speeds of 25 to 50 pages per minute, paper capacity (maximum 3,200 sheets), security and – last but not least – functionality that can be enhanced with apps and even third-party solutions.

ASSESSMENT

Printing Productivity:	★★★★★★
Copying Productivity:	★★★★★
Scanning Productivity:	★★★★★★
Functionality:	★★★★★★
Print Quality:	★★★★★★
Handling/ Operation:	★★★★★★
Overall result:	Very Good