6. Retail and Documentation Solutions

6.1 e-STUDIO Series Medium- and High-Speed Full-Color and Monochrome MFPs Meeting Requirements of Diverse Work Styles and Workplaces

e-STUDIO series medium- and full-speed full-color and monochrome MFPs

Toshiba Tec Corporation has released a total of 20 variants of 8 new models in 5 e-STUDIO series of highly reliable multifunctional peripherals (MFPs), including the e-STUDIO4525AC, which provide great flexibility in adapting to the requirements of increasingly diverse work-styles.

The concept of the new products is "workstyle innovation," or providing user-friendly solutions for improving work efficiency and enhancing information security. In the development process, we explored four key aspects of MFPs—smart operation, cloud-mobile connection, customizability, and environmental performance—while incorporating 360 improvements and enhancements in performance and quality based on feedback from domestic and overseas users and dealers.

Smart operation features include automatic paper cassette soft closing for reliable paper pull-in and shock buffering, a motion detector that triggers the machine to exit power-saving mode when a person approaches, and an anti-malware function that prevents malicious software from running. In addition, the new MFPs are compliant with the Trusted Platform Module (TPM) Version 2.0 standard[*] that features enhanced storage protection and guaranteed boot with trusted firmware, achieving industry-leading security performance.

Cloud-mobile connection enables mobile devices and MFPs to share data on the cloud, allowing mobile devices to scan and print documents anytime, anywhere, thereby enhancing flexibility in hybrid work.

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The new MFPs allow the operation panel to be shared over the network, making it possible to change their settings and provide users with tips and guidance remotely. The failure prediction function detects signs of MFP failure in advance, contributing to reducing maintenance costs.

The new MFPs provide enhanced flexibility in customizing the operation panel according to personal preferences. In addition, the new MFPs provide a software development kit (SDK), an open-source software platform that allows external vendors to develop custom applications.
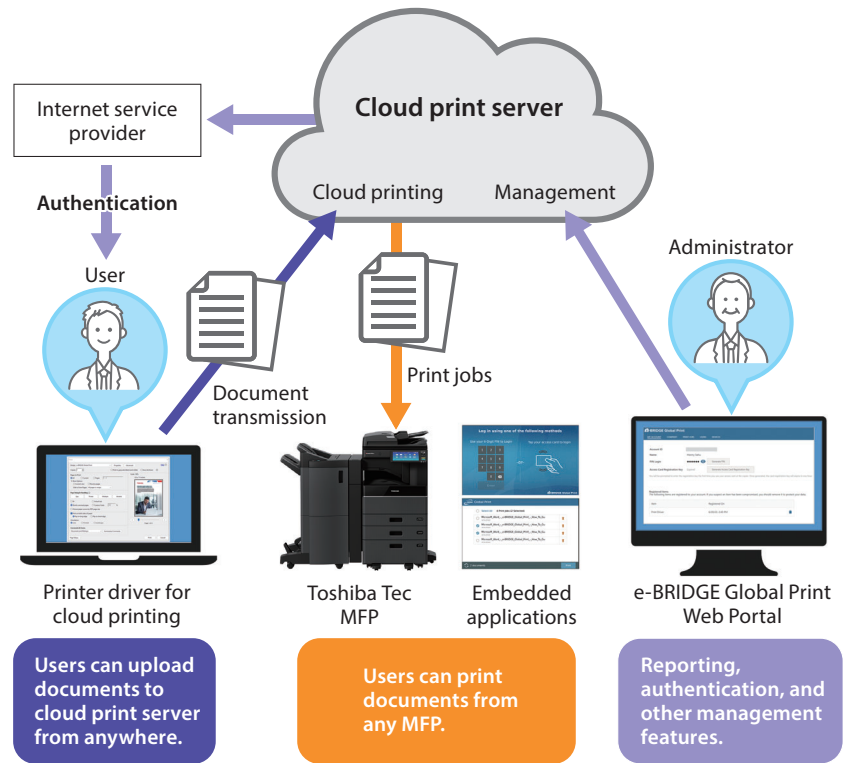
Regarding environmental performance, a new fusing technology has made it possible for the new MFPs to achieve reduced power consumption.

Furthermore, we have succeeded in considerably improving development efficiency through efforts to improve product quality at the early steps of development.

(＊)　Latest international standard for a secure cryptoprocessor

6.2 e-BRIDGE Global Print, Easy-to-Use Cloud Printing Service That Allows Users to Send Documents from Anywhere

Overview of e-BRIDGE Global Print cloud printing service

Toshiba Tec Corporation has launched e-BRIDGE Global Print, a cloud printing service for printing documents on the cloud from its MFP. This service allows users to upload document files to the cloud from anywhere and print them on any MFP.

Because e-BRIDGE Global Print inherits the user interface from existing e-BRIDGE services, subscribers can print cloud documents using familiar operations.

The e-BRIDGE Global Print service provides only basic functions as managed document services at a low price, such as reporting and authentication. We aim to promote this service to small- to medium-sized businesses, which are our main customers.

As a next step, we are planning to develop functions for uploading documents from mobile devices to the cloud, previewing documents on the operation panel of an MFP to ensure correct printing.