

TOSHIBA

Leading Innovation >>>

MFD Proximity Card authentication system



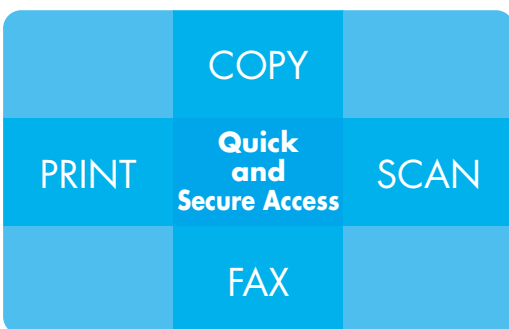
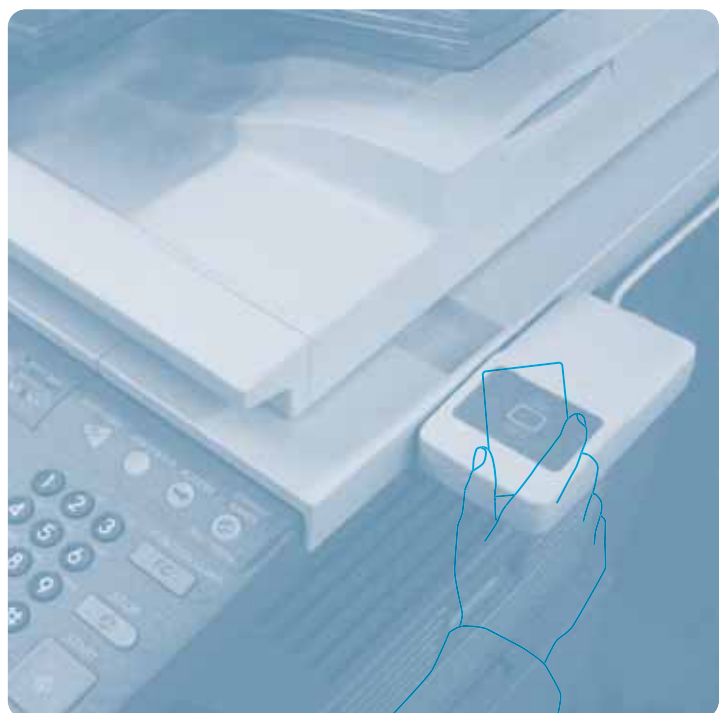
Convenient and reliable authentication system for Toshiba e-STUDIO MFDs.



e-BRIDGE ID Gate greatly simplifies the authentication and logon process for Toshiba e-STUDIO MFDs. Users can now gain access rights to MFD devices quickly and easily by passing their proximity card over the contact-less card reader. What's more it is also compatible with most office ID cards in use today.

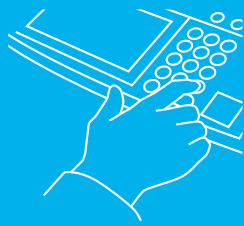


This user-friendly package is carefully designed to maintain security and save time whilst eliminating user concerns over compromised passwords.



Improve office efficiency and enhance security.

Current individual authentication



Manual entry of IDs and passwords

Oops! What's my password?

- Troublesome to enter
- Difficult to manage securely

With e-BRIDGE ID Gate



Fast access

Forgot your password? No problem!

- Ease of management enhances security

User Friendly

Easy authentication with no need to manually enter an ID code or password. Proximity cards can be used as employee ID as well as many other purposes. When used with Toshiba ID gate, usage reports can be linked to Departments or individuals thus improving control and reducing costs.

Simple Operation Permission

You can easily log onto the MFD and access the control panel by simply holding your ID card over the reader. This engages the device management system enabling functions approved for the individual user. This Role Based Access is an important part of Toshiba ID Gate.

Doubly Secure with Private Print

Confidential information is held securely in the MFD until printing is authorised. First by swiping the ID card on the reader then, ensuring even greater security, a PIN number is entered into the keyboard. The information is then printed out and retrieved only by the approved person.

Security

A stable easy to manage environment is created with ID Gate and Proximity Cards. Access by individuals to the MFD and special MFD functions can be easily controlled and monitored by the network administrator. Seamless integration with all MFD operations plus enhanced security provides additional benefits to Toshiba MFD users.

Convenience and Control

Usage by individual or Department can be closely managed with Toshiba ID Gate. Usage patterns can be easily controlled through using the Role Based Access Authentication made possible with the ID card. Integrating ID Gate with Optional Output Management Software allows you to monitor usage data on the log screen and also helps reduce office costs by managing MFD access and usage.

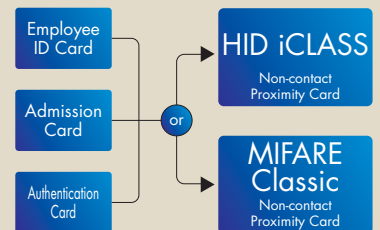


Screens shown are for illustrative purposes only

Intelligent authentication with a highly versatile IC/D card

The IC card features robust security with quick transmission and reception of data. Using iCLASS and MIFARE technology it can also be used in many different other applications.

For example, the highly versatile IC card can be used as an Authentication card allowing access to buildings and other controlled points as well as whilst functioning as an employee ID card. A single IC card correctly programmed can perform multiple functions enhancing security, improving control and reducing business costs



*Use the HID iCLASS card for the KP-2004 e-BRIDGE ID Gate and the MIFARE Classic card for the KP-2005 e-BRIDGE ID Gate. Card technologies are not interchangeable.

Main Specifications

Model No.	KP-2004	KP-2005
Supported Proximity Card	HID iCLASS ¹	MIFARE Classic ¹
Authentication system	Authentication through LDAP server	
Data transmission system	USB communication system	
Dimensions	Width: 69.9 mm, Height: 29.3 mm, Depth: 129.7 mm	
Weight	122 g	
Operating voltage	5 V (supplied by MFP)	
Current consumption	200 mA Max. (supplied by MFP)	
Supported models ²	e-STUDIO281c/351c/451c, e-STUDIO2500c/3500c/3510c, e-STUDIO232/282, e-STUDIO352/452, e-STUDIO520/600/720/850	

¹ Proper operation is not guaranteed for all HID iCLASS specifications and MIFARE Classic specifications.

² Firmware upgrades may be required for some models.

Please contact our sales staff or service engineer.

- Appearance and specifications are subject to change without notice.
- The supported Products may be slightly different than they appear. depending on a region.
- Products may be slightly different than they appear.
- Please contact our sales staff or service engineer if you have any questions.

• HID iCLASS is a contactless IC card technology developed by HID Corporation.

• HID iCLASS is a trademark of HID Corporation.

• MIFARE Classic is a Trademark of Philips Royal Electronics N.V.

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TOSHIBA

TOSHIBA (Australia) Pty Limited

ABN 19 001 320 421: Building C, 12-24 Talavera Road, North Ryde, NSW 2113
Tel: (02) 9887 6000 Fax: (02) 9815 6274

New Zealand office:

58 Lunn Avenue, Mt Wellington, Auckland, NZ

Tel: (9) 570 8530 Fax: (9) 570 8930

www.eid.toshiba.com.au

www.eid.toshiba.co.nz