Micro Card Reader

Product summary

Seamless integration to all print devices thanks to modular design, flexibility, and global certification

With Micro Card Reader, authentication becomes convenient while printing at an MFD. Nearly all proximity and contactless card technologies are supported, including all popular card types.

Your benefits: a more streamlined and efficient process, increased security, and much simpler installation and deployment. Thanks to the flexible, compact design, you can embed the reader internally in your MFD's hardware accessory pocket or install it externally.

Business challenges

Security

- Unattended print jobs are a major security risk in organizations: Classified information found on paper documents can easily get into the wrong hands.

Compliance

- Disclosed classified information can open your organization to compliance issues that could lead to fines.

Unnecessary expenses

- Without authentication, print jobs are more likely to be executed and then left unclaimed.

To meet these challenges, a card reader for authentication is a simple and effective measure, enforcing standardized processes without compromising productivity.

Benefits

Flexible use

- Embed the compact reader module internally in the hardware accessory pocket or encase the module in the snap-together BRICK housing for external installation.

Cost effective

- The Micro Card Reader is a cost-effective solution for Follow-Me Printing, Pull Print, and Secure Document Release functionality on smaller network printers.

- Various order options are available to optimize cost based on your requirements (see section "Order options" on the following page).

Simple setup and configuration

- With the Reader Maintainer software tool, you can quickly and easily configure the reader for standard use cases and validate existing configurations.

- For requirements beyond this, e.g., to use BALTECH Mobile ID or read data from specific card memory locations, use BALTECH ToolSuite to create a custom configuration – no expert knowledge required. Alternatively, contact us to order one at a flat service fee.

- Leverage BALTECH ConfigCards for quick configuration rollout.

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Keyboard emulation supported

- Readers can be configured for keyboard emulation and thus can be used with other applications.

Broad compatibility

- Integrate the reader in existing badge systems – no separate badge for print management needed.
- Support for BALTECH Mobile ID as well as Tungsten Business Connect (formerly Kofax Business Connect).
- Micro Card Reader is fully backwards compatible with its predecessors ID Card Reader and ID Card Reader BC: You can use them in mixed installations and with the same configurations.

Secure authentication

- Secure print release & controlled access to copy, scan, and fax on the MFD.
- Advanced security encryption
- Usable with existing solutions to provide dual factor authentication (card + PIN) at your existing devices.
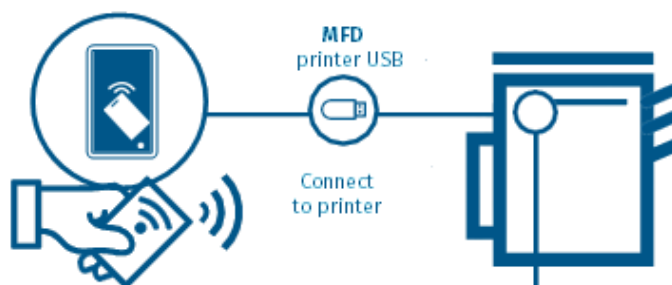
Global certification

- Certifications across many countries allow for an easier deployment. For details, please contact us.

Key hardware features

Form factor	Module dimensions: 57 x 35 x 9 mm (for installation inside MFD pockets) BRICK housing dimensions (external installation): 84 x 48 x 17 mm
Host interface	USB 2.0
User interface	4 kHz Beeper, Tri-color LED (Red/Green/Blue)
Main chips	ARM-based CPU, NXP 13.56 MHz front-end with full NFC, 125 KHz front-end, 2.4 GHz Bluetooth® low energy technology, iCLASS SE Processor
Card reader variants	See Product Specifications document

You can either embed the module internally in your MFD's hardware accessory pocket or encase it in the BRICK housing for external installation.

Easily authenticate at the MFD utilizing your smart mobile device, ID badge or PIN number

MFD printer USB

Connect to printer

Embedded into pocket or mount

Order options

A) **Micro Card Reader Module:** Reader module + individually orderable accessories
B) **Micro Card Reader SET:** Reader module incl. full accessories package

For details, please see price lists or visit our online shop at www.baltech.de.

Contact & support

With any questions, please contact us at support@baltech.de or +49 811-99881-0.

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