

5.4 MiCard PLUS



Functionality

- Locks printers, scanners and multifunctional devices to stop unauthorized and uncontrolled use
- Allows users to identify at the device by swiping a contactless card: quick and easy access to a device

Specifications and Requirements

- Requires a USB application board respectively USB port
- Operating frequency: 125 kHz & 13.56 MHz
- Dimensions: 9.0 x 5.5 x 1.8 cm/3.5 x 2.2 x 0.7"
- Weight: 110 gr/3.88 oz

Configuration and Card Technologies

- Can be configured via pcProxConfig configuration utility
- Easy reconfiguration in case of a technology change or update
- Configuration files can be uploaded in uniFLOW enabling both an individual configuration of single readers or a general configuration of a large number of readers installed (bulk configuration)
- Can be configured to support four card types concurrently
- Can read card serial numbers (CSN)

Supported Card Types

125 kHz

- AWID
- Bosch ReadykeyPRO® UID
- Cardax UID
- CASI-RUSCO®
- CDVI
- Cotag
- Deister UID
- DIGITAG
- Dimpna UID

- EM 410x (4100, 4102, 4105)
- EM 4150
- EM 4200
- Farpointe Data Pyramid
- Farpointe Data Pyramid UID
- GProx™ II ID
- GProx™ II UID
- HID® Prox
- Hitag 1
- Hitag 2
- Hitag S
- Honeywell NexKey™, QuadraKey™, KeyMate™, 2Smart Key™
- Honeywell Nexwatch
- ID TECK Alternate (128 bits)
- ID TECK UID (64 bits)
- Indala® 26 bit / 40134 (Motorola)
- Indala® ASP UID
- Indala® ASP+ UID
- Indala® ECR
- ioProx
- ISONAS™
- Kantech ioProx™
- Keri KC-10x UID
- Keri KC-26x
- Keri NXT UID
- NEDAP Prox
- Paradox
- Postech
- Rosslare
- Russwin UID
- SecuraKey-01
- SecuraKey-02 Radio Key®

13.56 MHz

- CEPAS CAN
- eTag CSN
- Futitsu (MB89R118C, MB89R119C, MB89R112)
- HID iCLASS® CSN

- ICODE® DNA CSN
- ICODE® SLI CSN
- Infineon my-d™ CSN
- ISO 14443A CSN
- ISO 14443B CSN
- ISO 15693 CSN
- I-tag CSN
- LEGIC Advant CSN (ISO 15693, 14443A)
- MIFARE® Classic (Standard, EV1) CSN
- MIFARE® DESFire® (Standard, EV1, EV2) CSN
- MIFARE® Plus CSN
- MIFARE® Smart MX (CSN)
- MIFARE® Ultralight® (Standard, EV1, C) CSN
- NFC Type 1 CSN
- NFC Type 2 CSN
- NFC Type 3 CSN
- NFC Type 4 CSN
- Oyster CSN
- SecuraKey etag® CSN
- Sony FeliCa CSN
- ST (ST, ST LRI1k, ST LRI2k, ST LRIS2k, ST LRIS64k, ST M24LR64-R, ST M24LR04E-R, ST M24LR16E-R)
- Texas Instruments Tag-It CSN

For a comparison with other MiCard readers, please see the overview of supported card technologies and card reading in this document.

Product Contents

- MiCard reader unit
- USB cable
- Pull relief
- Hook-and-loop tape
- Leaflet with a link to download the hardware manual

Cables

- Included: fixed 50 cm/19.7" USB cable
- Available: 140 cm/55" USB extension cable is available if the 50 cm/19.7" cable is not enough

For more details, please see section "USB Extension Cable" in this document.

Mounting

Different options depending on the device:

- Embedded in a Canon imageRUNNER ADVANCE device (device port)
- On the outside of a device
 - Hook-and-loop tape
 - ID Device Brackets on defined Canon/Océ devices

For more details, please see section "ID Device Brackets" in this document.

Certifications/Approvals

The MiCard PLUS is certified for and may be sold in the following regions:

- Europe
- Saudi Arabia
- USA
- Canada
- Brazil
- Mexico
- Puerto Rico
- Australia
- New Zealand
- China
- Singapore
- Hong Kong
- India
- Indonesia
- Japan
- Malaysia
- Philippines
- South Korea
- Taiwan
- Thailand
- Vietnam

For a detailed overview of country approvals please see MOMKB-939.

Warranty

Warranty Period: 60 months (applies as defined in the NT-ware Warranty Policy; please see section "Hardware-Related Processes/NT-ware Warranty and Warranty Procedure" in this document)

Related Documents/Documentation

- MiCard PLUS Installation Manuals: MOMKB-637
- Overview of countries where the MiCard PLUS is approved for sale: MOMKB-939

White Papers

- MiCard PLUS to CMFP Connection: MOMKB-713
- How to Test Cards - MOMKB-616

Marketing Information

- MiCard PLUS two-pager (NT-ware Partner Site)
- Overview of supported card technologies and card reading per MiCard reader (Hardware Guide)
- Product Certifications and Approvals (Hardware Guide)
- NT-ware Hardware Warranty and Procedure (Hardware Guide)
- Compliance and Disposal of Hardware Products (Hardware Guide)
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