# TCM4

# **RFID Multi Frequency Technology Card Reader**





The small-sized Cartadis<sup>™</sup> TCM4 readers of multi-frequency contactless cards are compatible with most of the cards on the market in 13.56 MHz, 134.2 or 125 KHz. By default, they emulate an USB keyboard and therefore do not require driver setup on Window PCs and MFPs.

The TCM4 offers a Bluetooth option.

### **Application Fields**

**Secured print:** direct connection to the USB port of many multifunction for identifying the user and release the prints (with Print2me function available) or making copies.

**Option for the cPad terminal:** integrated into the designed shape of the cPad, the TCM4 enables the user to be identified by using a card with a solution like Gespage, PaperCut, performing print management within an organization.

**Applications PC:** RFID tag entry, enrolment of a user's card in a database, secured access to some applications.

The TCMxManager application is designed and available at no cost for the technical people to easily analyze the cards and the card reader, promptly configure it and replicate on a pack of TCM4 card readers.







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## **Application Fields**

- ✓ Identification with the NFC of an Android smartphone can be performed using the CartadisID application available for free on the store.
- ✓ The identification using Bluetooth from IOS or Android smartphone can be performed using the CartadisID application available for free on the store.
- ✓ The USB communication may be set, depending on the choice, in keyboard HID protocol or CCID.
- ✓ A configuration tool, standard supplied, enables transformation filters of the card identifiers to be installed.
- √ Very simple configuration by copy / paste or transfer by mobile or card.



### **Specifications**

The TCM4 is available in one version and one option. Compatibility with the following cards (partial list):

#### 13.56MHz

ISO14443-A: MIFARE (Classic, DESFire, A ATQA, Plus S, X, Pro X, Smart MX, Ultralight...), LEGIC Advant, HID iCLASS SEOS. ISO14443-B: Calypso, HID iCLASS.

ISO18092: NFC, Sony FeliCa.

ISO15693: LEGIC Advant, HID iCLASS, iCLASS SE/SR/Elite (UID only), ICODE SLI - Cartadis ID

#### 125kHz/134.2kHz

EM4100, EM4102, EM4105, EM4200, EM4305, FDX-B, HID xxProxx, StartProx, Hitag 1&2, Indala.

- ✓ Bluetooth Option: Android and IOS authentication using Bluetooth.
- ✓ Equipped with Led indicators and a buzzer for power-on and reading.
- ✓ The interface operates up to 10 cm (according to the transponder).
- √ Warranty: 12 months
- ✓ Dimensions: L = 80 mm; H = 50 mm; Depth = 15 mm; Weight = 50 g.

Contact your Katun Sales Representative today for more details. Order now via the Katun Online Catalogue.

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