Cartadis

TCM4

RFID cards reader Multi Frequency

The small-sized **Cartadis TCM4** readers of multi-frequency contactless cards are compatible with most of the cards on the market in 13.56 MHz or 125 KHz technology. 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 Cartadis 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, performing print management within an organization.
PC applications: RFID tag entry, enrolment of a user's card in a database, secured access to some applications.
Point of sale: connection to cash registers for loyalty management.
OEM: Cartadis assists its customers by providing a customization service of the **TCM4** readers on the management of the specific RFID cards or USB protocols.

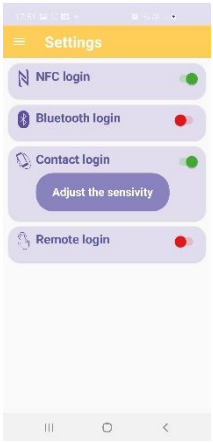
TCM4: Application fields

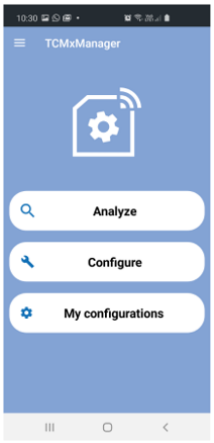
MFP/Printer | Touchscreen | Access

PC Time lock Charger Car Park Restaurant

Application

Identification using an Android or iOS smartphone is possible using the **CartadisID** application available for free on the stores.
This application allows you to select NFC and/or Bluetooth technology, click and/or contact identification.
Identification on iOS and click mode requires the Bluetooth option.





The **TCMxManager** configuration application supplied as standard allows you to very easily install the TCM4s, modify all the parameters and apply transformation filters for card identifiers.
TCMxManager runs on Android.

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 Advan...
    . **ISO14443-B**: Calypso..
    . **ISO18092**: NFC, Sony FeliCa.
    . **ISO15693**: LEGIC Advant, iCLASS SE/SR/Elite (UID uniquement), ICODE SLI.
  - ✓ **125kHz/134.2kHz**
    . EM4100, EM4102, EM4105, EM4200, EM4305, FDX-B, HID xxProxx, StartProx, Hitag 1&2, Indala.
- ✓ **Option:**
  . **TCM4 Bluetooth**: 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).
- ✓ Dimensions: L = 80 mm; H = 50 mm; Depth = 15 mm; Weight = 50 g.

Ref: TCM4 EN 03/26. CARTADIS reserves the right to alter any feature and/or equipment without forewarning.

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