

## Network card reader for Cartadis magnetic cards

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The magnetic card reader Cartadis TCMIRS is dedicated to print and copy payments by using a Cartadis magnetic card. This reader is supplied with a networkable interface, **CMI**, for controlling access to printers and MFP. **TCMIRS** is well suited to printing solutions.

### The Cartadis TCMIRS benefits for your daily usages are:

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- ✓ Compatibility with the Cartadis debit cards.
- ✓ Keypad allowing a selection of the pending jobs.
- ✓ Build-in 2 ports network switch for sharing your printing connection and so eliminating the cost of an extra Ethernet connection.
- ✓ Copy transactions can be running either offline or online.
- ✓ MFP manufacturer independent.
- ✓ Compatible with 99% of all network printers and MFP brands and models.



## TCMIRS: added value device

- ✓ **OFFLINE:** The TCMIRS magnetic card reader allows payments by the flow of a value stored on the magnetic card used.
- ✓ **ONLINE:** The idea of “*debit card with a linked account*” is implemented in the TCMIRS. This original approach allows having a user credit stored in the server of the print solution and also a credit on the magnetic card. The total user credit is calculated by the accumulation of the money on the server and money in the card. This concept unifies the two architectures offline and online in a new one.
- ✓ The same card is used for two purposes: user authentication and payment.
- ✓ High value added device, the display allows the selection of printing jobs in the print queue.
- ✓ *Debit card with linked account* solves easily the requests of academic organizations wishing to allot an initial credit to the student and once exhausted student has to pay for the printed pages.
- ✓ Once the card inserted, the user sees the balance of his account on the first line and its card value on the second line of the display. When copy is printed the user account is debited in priority, if the account gets exhausted the card is debited.
- ✓ The TCMIRS blocks the access to the MFP if the value of the card or its associated account is insufficient.
- ✓ An administrator card gives access to advanced functions like defining the price of each print job configuration (A4, A3, B&W, Color), as



## Specifications

- ✓ Power supply: 24V 1A
- ✓ Reader dimensions: 100mm x 90 mm x 180mm
- ✓ Interface dimensions: 180mm x 115mm x 40mm
- ✓ 2 lines LCD display
- ✓ 2 Ethernet ports 10/100 Base-T
- ✓ Universal MFP parallel interface with cable harnesses for all MFP brands. Compatible with the serial protocols of Konica Minolta or Canon MFP.



### CARTADIS

Zone des Marais – 1 Av., Louison Bobet  
94120 Fontenay-sous-Bois – France  
Phone (33) 1 48 77 40 60 – Fax (33) 1 48 77 36 47  
**E-mail: [sales@cartadis.com](mailto:sales@cartadis.com)**  
**Web: [www.cartadis.com](http://www.cartadis.com)**

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