

Network chip card reader with card lock



The chip card reader Cartadis TC20 is dedicated to print and copy payments by using a Cartadis chip card. This reader is supplied with a networkable interface, CMI, for controlling access to printers and MFP. TC20 is well suited to be used with printing solutions.

The Cartadis TC20 benefits for your daily usages are:

- ✓ A card lock mechanism allows a reliable chip card update.
- ✓ 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.



TC20: added value device

- ✓ **OFFLINE:** The TC20 chip card reader allows payments by the flow of a value stored on the chip card used.
- ✓ **ONLINE:** The idea of “*debit card with a linked account*” is implemented in the TC20. This original approach allows having a user credit stored in the server of the print solution and also a credit on the chip 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 TC20 blocks the access to the MFP if the value is insufficient or if the card is removed. During the operations, the card is mechanically locked and cannot be torn.
- ✓ An administrator card gives access to advanced functions like defining the price of each print job configuration (A4, A3, B&W, Color), as statistics and sell meters.



Specifications

- ✓ Power supply: 24V 1A
- ✓ Reader dimensions: 175mm x 95 mm x 50mm
- ✓ Interface dimensions: 180mm x 115mm x 40mm
- ✓ 2 lines LCD display with backlight
- ✓ 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 Ave, 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
Web: www.cartadis.com

Your local Dealer