

Midsize Plastic Card Printer

2XCR100



Stand out from the crowd

The 2XCR100 personalizes oversized badges in the proven CR100 format, for example, for events, hospitals, military installations and airports. The device is characterized by its speed and small footprint: Up to 180 CR100 cards can be printed per hour, monochrome there are even 1.400 cards per hour. The height of the unit only 20.4 cm and the base only 0.07 m². The 2XCR100 weighs a lean 5.2 kg.

By personalizing CR100 cards with a preprinted frame, you create easily recognizable high-quality large-format cards that are used for example in music and sports events, but also in police and military missions as well as in high-security areas. With CR100 badges, it can be decided from a distance, who is authorized for a particular area, and who is not.

Various additional modules are available for the 2XCR100 that can be retrofitted when needed later. There is a duplex module for two-sided printing in a single operation, an Ethernet module for the operation in a network and different encoding modules for RFID technologies.

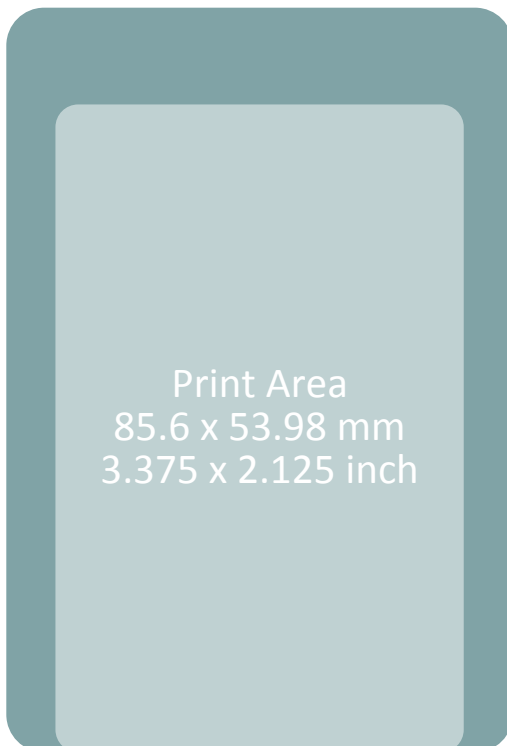
Besides the YMCKO ribbon and the black ribbon, there are numerous other ribbon options for different project requirements at very attractive prices.

The 2XCR100, the perfect device to quickly, efficiently and cost-effectively produce professional and forgery-proof identity cards in oversized CR100 format.



Technical Specifications

- Printing Technology: Dye-Sublimation / Thermal Printing
- Interface: USB 1.1 (compatible with USB 2.0)
- Ribbons:
 - Full color YMCKO for 200 cards
 - Monochrome ribbons for 2.000 prints each available in Black (K), White, Blue, Red, Green, Silver and Gold
- Printing Resolution: 300 dpi
- Printing Speed:
 - Full color (YMCKO) up to 180 cards per hour
 - Monochrome print up to 1.400 cards per hour
- Card Size: CR100 98.5 x 67 mm (2.63 x 3.88 inch)
- Card Thickness: from 0.25 mm (10 mil) to 1 mm (40 mil)
- Card Feeder for 100 cards (0.76 mm / 30 mil thickness)
- Output Hopper for 50 cards (0.76 mm / 30 mil thickness)
- Driver for Windows 2000, XP, Vista, Windows 7 (32/64-bit), Windows 8 (32/64-bit), Mac OS 10.5-10.8, Windows 10 (32/64-bit)
- Encoding Options:
 - contactless (RFID) encoder: Mifare
 - contactless (RFID) encoder: UHF
- Additional Options: Ethernet interface, Mini-PC for cloud connection, Flipturn Unit
- Dimensions: Printer: 197.8 mm (B) x 354 mm (L) x 204 mm (H) (without feeder and output hopper), 7.79 inch x 13.94 inch x 8.03 inch (without feeder and output hopper)
Printer boxed: 300 mm (B) x 500 mm (L) x 300 mm (H), 11.81 inch x 19.69 inch x 11.81 inch
- Weights: Printer: 5.2 kg / 11.46 lb (without options), Printer boxed: 7.4 kg / 16.31 lb (without options)
- Warranty: 2 years



CR-100 Card-Format in Original Size



possible Positions on CR-100 cards



2XCR 100 with optional Flipturn Unit