



Access Technology Ireland

Integrated Security Solutions:

I.D. Badge Systems – Model CP2

The CP2 can be used to add personalisation to pre-printed cards or to print on blank cards in full colour or monochrome black. Designed for single-sided edge-to-edge colour printing, the CP2 produces rich, vibrant colour, with 300 dpi resolution for precise readable bar codes, photos, graphics and text.

Use the CP2 for:

- ◆ Adding text, bar codes or other personalisation to pre-printed plastic cards.
- ◆ Printing plastic gift cards and membership cards.
- ◆ Issuing photo ID badges.



The CP2 is ideal for printing personalised plastic cards in on-demand applications. Its ultra quiet operation and small footprint make the CP2 well suited for countertop applications where work space is at a premium. Operator friendly features include front card loading and output, a quick-load ribbon cartridge for fast ribbon replacement, and an easy-to-change cleaning cartridge that thoroughly removes dust before cards are printed.

Key Features

- Colour and Monochrome printing.
- Under 30 seconds to print a full colour card.
- 300 dpi (12 dots / mm) printing resolution.
- Two dual interfaces; USB and Parallel or USB and Serial for easy integration into any system.
- Dye sublimation thermal transfer printing method.
- Optional magnetic encoder for card applications requiring encoded information.

- Networked Access Control Solutions.
- Card / Code Access Systems.
- I.D. Badge Systems.
- Traffic Barriers.
- Coin / Token Car Parking.
- Turnstiles.
- Gate Automation.
- Automatic Door Operators.
- Electric Locking.
- C.C.T.V.
- Intercom Systems.



design, installation and commissioning of integrated security systems.

General Specification

- Under 30 seconds per card, full colour single-sided printing.
- Card feeder capacity: 50 cards (30 mil).
- Card output Hopper capacity: 20 cards (30 mil).
- 2MB of Standard Memory, 1MB Flash.
- OpenACCESS clamshell design.
- Convenient front card loading and output.
- One 3-state LED and incorporated Multi-Function Button.
- Windows Drivers for 95/98, 2K and NT 4.0.
- Bi-directional driver communication.
- Powerful printer command language.
- Small footprint.

● Bar Codes.

- Code 39.
- Code 128 B & C with and with out check digit.
- 2 of 5 & 2 of 5 interleave.
- UPC-A.
- EAN 8 & EAN 13.
- PDF-417 2D bar code.

● Fonts.

- Resident: Arial Bold 100
- TrueType fonts available via Windows drivers.

● Card Specifications.

- Types: PVC and Composite PVC.
- Card width / length: ISO CR-80 – ISO 7810, 54mm X
- Card thickness: 10 mil to 30 mil.

● Ribbon Specifications.

- Ribbon cartridge required.
- Black Monochrome: 500 cards/cartridge.
- YMCKO Colour: 100 cards/cartridge.
- iQ Ribbon System, auto ribbon detection system.

Options and Accessories

- Magnetic stripe encoder for card applications that require encoded information.
- USB and Parallel or USB and Serial connections for easy integration into any system.



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