P210

Color and Monochrome printing

Print speed: Under 30 sec per card (YMCKO)
                4 sec per card (K)

Resolution: 300 dpi (12 dots.mm)

Print method: Dye sublimation
                Thermal Transfer

Full Color Plastic Card Printing Is Easier And More Economical Than Ever Before.

The P210 can be used to add personalization to preprinted cards, or to print on blank plastic cards in full color or monochrome black. Designed for single-sided edge-to-edge color printing, the P210 produces rich, vibrant color, with 300 dpi resolution for precise readable bar codes, photos, graphics, and text.

Use the P210 for:
- Adding text, bar codes or other personalization to preprinted plastic cards
- Printing plastic gift cards and membership cards
- Issuing photo ID badges

The P210 is ideal for printing personalized plastic cards in on-demand applications. Its ultra-quiet operation and small footprint makes the P210 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 remove dust before cards are printed.

Options include a magnetic stripe encoder for card applications that require encoded information. The P210 comes with two dual interfaces; USB and Parallel, or USB and Serial, for easy integration into any system.

Plastic Card Printers are designed and manufactured to exacting ISO 9001 standards for the utmost in quality and dependability

GOMARO s.a.

General Specifications

- Under 30 sec per card, full color single sided printing (YMCKO)
- Card feeder capacity: 50 cards (30 mil)
- Card Output Hopper capacity: 20 cards (30 mil)
- 2MB of Standard Memory, 1 MB Flash
- Small footprint
- OpenACCESS™ clamshell design (Patent Pending)
- Convenient front card loading and output
- One 3-state LED and incorporated Multi-Function Button
- Windows Drivers for 95/98, 2000 and NT 4.0
- Bi-directional driver communication
- Powerful EPCL

Color Printing

- Color dye sublimation or monochrome thermal transfer printing
- Under 30 seconds per card (YMCKO)
- 300 dpi (11.8 dots/mm) print resolution

Bar Codes

- Code 39
- Code 128 B & C with & without 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 driver

Card Specifications[1]

- Types: PVC & Composite PVC
- Card width/length: ISO CR-80 - ISO 7810, 2.125" (54mm) X 3.385" (86mm)
- Option: Magnetic Stripe - ISO 7811
- Card thickness: 10 mil to 30 mil

Ribbon Specifications[2]

- Ribbon Cartridge required
- Black Monochrome: 500 cards/cartridge
- YMCKO: 100 cards/cartridge
- Auto ribbon detection system

Bi-directional Communication Interface

- Centronics Parallel and USB
- RS232 Serial and USB

Mechanical

	Without Card Feeder	With Card Feeder
Width:	7.16" (182mm)	7.16" (182mm)
Depth:	9.44" (240mm)	11.9" (303mm)
Height:	7.1" (180mm)	7.1" (180mm)
Weight:	6.4 lbs (2.9kg)	6.4 lbs (2.9kg)

Electrical

- 110 - 230 Volts AC, 50/60 Hz
- FCC Class A, CE, UL and CUL approved

Environmental

- Operating Temperature: 60°F to 86°F (15°C to 30°C)
- Operating humidity: 20% to 65% non condensing
- Storage temperature: -23°F to 158°F (-5°C to 70°C)
- Storage Humidity: 20% to 70% non-condensing
- Ventilation: Free air

Options

- Magnetic stripe encoder

Note 1: Recommended types of cards.
Note 2: For optimum performance always use TrueColours Certified Media.
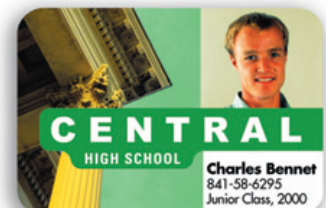

Campus Cards

Photo ID Badges

Membership Cards

School ID cards