

P205



P 2 0 0 S E R I E S C A R D P R I N T E R S



## Printing Monochrome Plastic Cards is Easier and More Economical than Ever Before.

The Eltron® P205 can be used to add personalisation to pre-printed cards or to print on blank plastic cards in black. Designed for single-sided monochrome printing, the P205 produces ultra-sharp resolution for precise, readable bar codes, graphics and text.

Use the P205 for:

- Adding text, bar codes or other personalisation to pre-printed plastic cards
- Printing ultra-durable plastic business cards
- Issuing of visitor badges, event tickets and passes

The Eltron P205 is ideal for printing personalised plastic cards in on-demand applications. Its ultra-quiet operation and small footprint make the P205 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 simple ribbon replacement, and an easy-to-change cleaning cartridge that thoroughly removes dust before cards are printed.

Options include a magnetic stripe encoder for card applications that require encoded information. The P205 comes with two dual interfaces; USB and Parallel or USB and Serial for easy integration into any system.

Eltron Plastic Card Printers are designed and manufactured to exacting ISO 9002 standards for the utmost in quality and dependability, and sold through a worldwide network of over 100 authorised resellers.

# P205 Specifications

## General Specifications

- 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® printer drivers for 95/98, 2000, ME and NT® 4.0
- Bi-directional driver communication
- Powerful EPCL (Eltron Printer Command Language)

## Printing

- Monochrome thermal transfer printing
- 300 dpi (12 dots/mm) print resolution
- 4 seconds/card, 900 cards/hour, monochrome printing

## Bar Codes

- Code 39
- Code 128 B & C with and 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
- True Type fonts available via Windows driver

## Card Specifications<sup>1</sup>

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

## Ribbon Specifications<sup>2</sup>

- TrueColours Ribbon Cartridge required
- Black Monochrome: 500 cards/cartridge
- iQ Ribbon System™ auto ribbon detection system



## Bi-directional Communication Interface

- Centronics Parallel with USB
- RS232 Serial with USB



## Mechanical

- Width: 170mm
- Depth: 240mm
- Height: 125mm
- Weight: 2.9kg

## Electrical

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

## Environmental

- Operating Temperature: 15°C to 30°C
- Operating humidity: 20% to 65% non condensing
- Storage temperature: -5°C to 70°C
- Storage Humidity: 20% to 70% non-condensing
- Ventilation: Free air

## Options

- Magnetic stripe encoder (2-track)

Note 1: Recommended types of cards.

Note 2: For optimum performance always use TrueColour Certified Media.



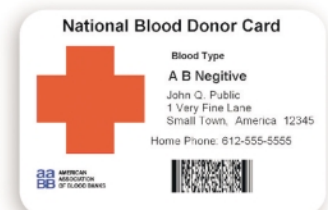
Business Cards



Debit/Credit Cards



Membership Cards



Identity Cards



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# P210



## P 2 0 0 S E R I E S C A R D P R I N T E R S



## Full Colour Plastic Card Printing is Easier and More Economical than Ever Before

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

Use the P210 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 Eltron P210 is ideal for printing personalised plastic cards in on-demand applications. Its ultra-quiet operation and small footprint make 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 removes 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.

Eltron Plastic Card Printers are designed and manufactured to exacting ISO 9002 standards for the utmost in quality and dependability, and sold through a worldwide network of over 100 authorised resellers.

### Colour and Monochrome printing

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

Resolution: 300 dpi (12 dots/mm)

Print method: Dye sublimation  
Thermal transfer

# P210 Specifications

## General Specifications

- Under 30 seconds per card, full colour 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 (Eltron Printer Command Language)

## Colour Printing

- Colour dye sublimation or monochrome thermal transfer printing
- Under 30 seconds/card (YMCKO)
- 300 dpi (12 dots/mm) print resolution

## Bar Codes

- Code 39
- Code 128 B & C with and 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<sup>1</sup>

- Types: PVC and Composite PVC
- Card width/length: ISO CR-80 - ISO 7810, 54mm X 86mm
- Option: Magnetic Stripe - ISO 7811
- Card thickness: 10 mil to 30 mil

## Ribbon Specifications<sup>2</sup>

- Ribbon Cartridge required
- Black Monochrome: 500 cards/cartridge
- YMCKO: 100 cards/cartridge
- iQ Ribbon System™ auto ribbon detection system



## Bi-directional Communication Interface

- Centronics Parallel and USB
- RS232 Serial and USB



## Mechanical

- Width: 170mm
- Depth: 240mm
- Height: 125mm
- Weight: 2.9kg

## Electrical

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

## Environmental

- Operating Temperature: 15°C to 30°C
- Operating humidity: 20% to 65% non condensing
- Storage temperature: -5°C to 70°C
- Storage Humidity: 20% to 70% non-condensing
- Ventilation: Free air

## Options

- Magnetic stripe encoder (2-track)

Note 1: Recommended types of cards.

Note 2: For optimum performance always use Eltron TrueColours Certified Media.



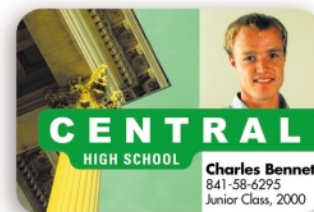
Campus Cards



Photo ID Badges



Membership Cards



School ID cards



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**Eltron**



### Plastikkartendruck war noch nie so einfach und ökonomisch

Die Eltron P200 Serie kann genutzt werden, um vorgedruckte Plastikkarten zu personalisieren oder Blanko-Karten einfarbig schwarz (P205 + P210) bzw. vierfarbig (P210) zu bedrucken. Entwickelt für den einseitigen Monochromdruck (P205 + P210) und vollflächigen Farbdruk (P210), produzieren die Drucker gestochen scharfe Auflösungen für gut lesbare Barcodes, Grafiken und Texte. Der Eltron P210 druckt z. B. auch Ausweiskarten mit Fotos.

|                      |  |
|----------------------|--|
| Druckmethode         | <b>P205:</b> Monochromer-Thermotransferdruck<br><b>P210:</b> Farbsublimations- oder Monochrom-Thermotransferdruck                          |
| Auflösung            | 300 dpi  |
| Druckgeschwindigkeit | <b>P205:</b> 4 Sekunden pro Karte, 720 Karten/h<br><b>P210:</b> weniger als 30 Sekunden pro Karte  |
| Speicher             | 2 MB Standard-Speicher, 1 MB Flash   |
| Schnittstelle        | parallel + USB oder seriell + USB  |
| Gewicht (ca.)        | 2,9 kg   |
| Abmessungen          | 182 x 303 x 180 mm (B x T x H)   |
| Spannungsversorgung  | 110 · 230 VAC, 50/60 Hz  |
| Ausstattungsmerkmale | Windows-Treiber für 95/98, 2000, ME und NT 4.0<br>Kartenzuführung: 50 Karten (Stärke 0,76 mm)<br>Kartenausgabe: 20 Karten (Stärke 0,76 mm) |
| Optionen             | Magnetkartenstreifen-Kodierer  |
| Preisinfo            | empf. VK netto, je nach Ausführung:<br>ab 1.695 Euro   |