

ID 3100/ID 3200 ID CARD PRINTER Specifications

Specifications

Card Security	A HoloKote security watermark can be printed across the card surface. When used with HoloPatch cards, one area of the HoloKote watermark is highlighted as a high visibility security seal. A choice of 4 standard HoloKote designs and 1 standard HoloKote Flex design are selectable from the printer driver. For added security, Custom HoloKote enables customisation of the watermark to an individual logo or security design.
Warranty	3 years MaxCoverPlus warranty and support which includes full printhead coverage and free loaner service.
Printer Interfaces	USB and Ethernet both fitted as standard.
Software Drivers	Windows 2000 / XP / VISTA / 2003 Server / 2008 / Windows 7. NB: This driver operates with 32 bit and 64 bit Window
Card Capacity	100-card feeder, 70-card stacker.
Weight	4.9kg (10.8 lbs)
Power Source	External power supply 100-240V 50-60Hz autoranging.
Dimensions	470mm L x 220mm W x 250mm H (18.5" L x 8.6" W x 9.8" H) including feeder and stacker.
Environment	Sheltered office environment 10°C to 30°C (50°F to 85°F)
Print Speed	* Colour high quality mode: 31 secs, * Colour fast mode: 23 secs, * Monochrome resin: 6 secs (*single-sided card)

Consumables

Dye Film	ID 3XXX Series Printers require the use of ID Series ribbons for full colour printing YMCKO 5 panel dye film 300 images per roll (Part No. SR09DTC300YMCKO) Monochrome resin black 1000 images per roll (Part No. SR09DTC1000K) Range of single colour ribbons 1000 images per roll Black & overcoat (KO) dye film 1000 images per roll (Part No. SR09DTC1000-KO) (Dual-sided only) YMCKOK 6 panel dye film 250 dual-sided printers, colour front, black on back (Part No. SR09DTC250YMCKOK)
Card Types	All Standard PVC ISO CR80 sized cards. HoloPatch cards are available. Works with HoloKote to produce a highly-visible gold seal on the card.
Card Thickness	20mil to 40mil (0.51mm to 1.03mm)
Cleaning Kit	10 cleaning cards, 1 pen.
Cleaning Roller Kit	5 cleaning rollers, 1 metal roller bar.

Options

Custom HoloKote Kit	Kit contains a CD to install the data and Custom HoloKote card that fits into your printer.
Dual-Sided Upgrade	Upgrade the ID 3100 to the ID 3200.

Variants

ID 3100	PPC ID 3100 single-sided ID Card Printer.
ID 3200	PPC ID 3200 dual-sided ID Card Printer.
Variants	Magnetic stripe card encoding, smart card encoding. (Mifare, Desfire, iClass and contact chip, combi). Other smart card encoders also available.

Card Security Options



HoloKote
A standard anti-counterfeiting watermark printed in a grid pattern across the entire card surface.



Custom HoloKote
A custom anti-counterfeiting watermark printed in a grid pattern across the entire card surface.



Custom HoloKote Flex
A fully flexible and custom anti-counterfeiting watermark printed across the entire card surface.



HoloPatch
HoloPatch cards have a highly reflective gold 'super diffuser' foil square that enhances the visibility of the overprinted HoloKote Logo.



Encoding Magnetic stripe



Smart Card

- Encoder for access control, time and attendance.
- Contact chip, combi, Mifare, Desfire, iClass, Legic options.
Other encoders available.

ID 3100/ID 3200

The professional's choice for secure card printing



SECURE

The ID 3100's patented HoloKote security technology adds a watermark to the card as it is printed - it requires no additional consumables and can be customised to an individual logo design - enabling true security at no extra cost. Secure encoding options include magnetic stripe, contactless and smart card technologies.

EXPERT

Built for professionals, the ID 3100's superior card printing quality is enhanced by ICC profiles that seamlessly map colours between software and the printer. The clear 4-line display provides intelligent user information and interaction.

FLEXIBLE

USB and Ethernet interfaces are complemented with a Microsoft certified plug & play driver. Batch print with the interchangeable 100-card feeder or print one-offs with the hand-feeder. Upgrade a single-sided ID 3100 to double-sided ID 3200 using a simple in-field upgrade kit

TOUGH

Built with high performance purpose-built materials and advanced components, the ID 3100 is designed and manufactured at PPC's centre of excellence for manufacturing in the UK and is backed with the market-leading MaxCoverPlus warranty.

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3 year MaxCoverPlus warranty

The ID 3100 is supplied with a free, 3 year warranty with hassle-free printhead cover and loaner services

