

PPC RTP580ie Retransfer Printer



Fully Compatible with Standard ID Card, Membership Card and Loyalty Card Production

RTP 580ie Features and Benefits:

- Lifetime print head warranty
- Designed for Thick and Thin Cards
- Built in Flipper for Dual Sided Cards
- Support 2 Up Name Badges
- Very high quality, full bleed printing
- Economical consumables / running costs
- Easy to use and maintain
- Support ABS, PVC, Romark

Compatible with common software packages such as: Corel Draw, Adobe products or Colorbyte software.

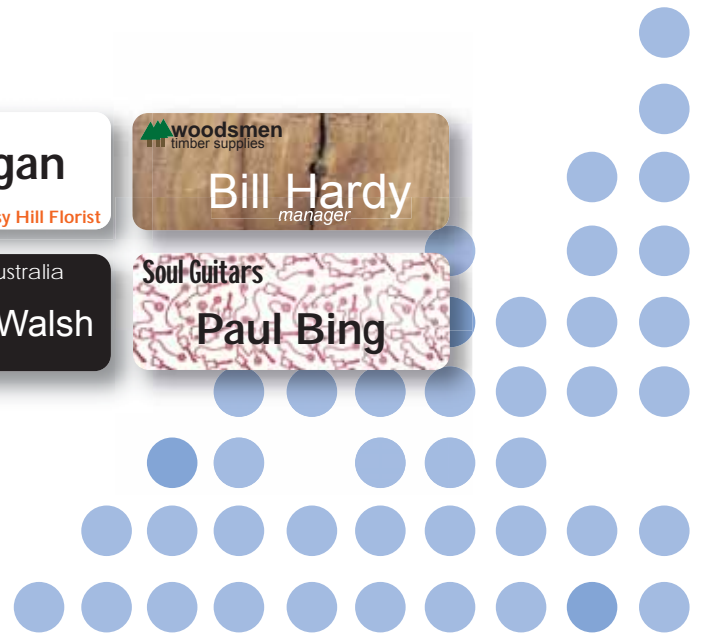
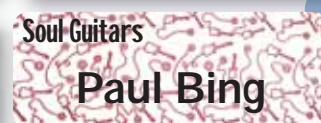
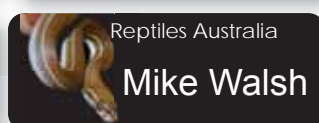
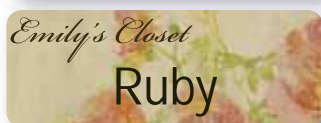
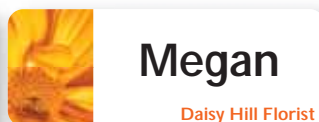
The technology used to create badges traditionally has been either an engraving type system or in many full colour badge environments a direct to card printer for producing 2 up badges that, while convenient, had a high wastage and high cost, particularly if a print head was damaged.

Specifically engineered to meet the rigorous demands of the badging industry PPC's RTP580ie is the standard for on the spot full colour name badge production. Capable of producing 240 personalised badges* an hour, over extended durations, means even heavy demands can be met by a single unit.

Despite the price point the RTP580ie is a commercial printer with many printers in the field producing name badges for 3 to 4 years without the need for a single service call.

While the RTP580ie is capable of printing to full sized CR80 PVC, ABS or Romark, PPC's specialised two up name badge stock (Silver, Gold or White) removes almost all labour costs traditionally involved with name badge production.

*Using PPC's two up name badge stock





FEATURES:

- EIP Enhanced Image Processing for utmost quality
- Printer Look-Up Tables and pre-selection of 5 different card type profiles
- Automatic ribbon detection and low ribbon warning
- Auto cleaning notification
- Admin Center and Media Status Monitor to manage and handle printer settings from PC
- Built-in operating panel with LCD for convenient set-up and operation
- Printhead has no contact with card, minimizing risk of damage
- Removable cleaning roller unit for long-term use and reliable, steady card cleaning
- Field upgradeable encoder options
- Inline operation of printing, encoding and lamination reduces total personalization time
- Intuitive, in-house developed printer driver for utmost user convenience and productivity
- USB 2.0 and Ethernet ports for easy connection with PC or network
- IPSEC security feature for encrypted data transfer through network
- Field upgradeable to higher versions

SUPPLIES:

- RTP580ie Series Printers require the use of RTP Ribbons for full colour printing
- PPC 4 Panel Color Ribbon (YMCK): 1,000 cards/ribbon
- PPC 5 Panel Color Ribbon (YMCKK): 750 cards/ribbon
- PPC 5 Panel Peel-Off Ribbon (YMCK-PO): 750 cards/ribbon
- PPC 5 Panel UV Ribbon (YMCK-UV): 750 cards/ribbon
- Retransfer Film: 1,000 cards/film

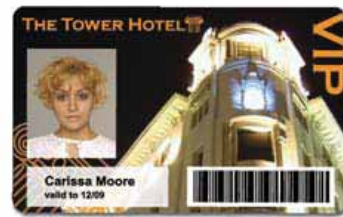
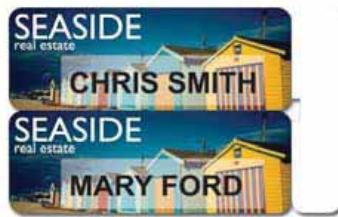
OPTIONS:

- Magnetic stripe encoding (HiCo and LoCo)
- Contact chip encoding
- Contactless chip encoding (Mifare, DESFire, HID iCLASS, Legic, etc.)
- A variety of chip encoder plug-ins for Advanced CEF
- Prepared for LaserCard encoding (incl. OptiChip)
- Inline lamination (single-sided, with ILU or OLM)

SPECIFICATIONS OF PPCRTP580ie

Print Method	Dye sublimation retransfer
Print Mode	Single- and double-sided over-the-edge retransfer printing (full bleed)
Print Speed	Up to 120 cards per hour (single-sided)
Print Resolution	300 dpi
Printhead	Lifetime warranty (using PPC materials)
Card Types	PVC, Composite PVC, ABS, PET, and Polycarbonate Cards of ISO ID-1/CR-80 size, 85.60 x 53.98 mm
Card Thickness	0.25 – 2.0 mm w/o encoder 0.25 – 1.4 mm with encoder
Input Hopper Capacity	300 cards (0.76 mm)
Output Hopper Capacity	100 cards (0.76 mm)
Interface	USB 2.0 and Ethernet
Operating System Support	MS Windows® 2000, XP, and VISTA
Printer Dimensions (WxDxH)	343 x 347 x 381 mm
Weight	22 kg
Power Supply	100/120 V and 220/240 V, 50/60Hz FCC, CE, UL, GOST, and CCC approved
Operating Environment	15°C to 30°C, 35% to 70% non-condensing humidity

Australia's Leading Card Printer Distributor



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