



4800dpi disc printing

True, photo-realistic printing

Tiny ink-droplet (4pl) technology for finer printing
& quicker drying times

Easy integration with Verity Systems automated
duplicator series

Includes easy-to-use professional
Software

Uses genuine HP inks



Inkjet
Technology by 
invent



The Puma brings professional print quality to the in-house production of CDs, DVDs and Blu-Ray, delivering outstanding photo-quality images directly onto the surface of discs enabling customers to choose colourful backgrounds and images that reflect their company.

The Puma features HP's unique PhotoREt IV colour-layering technology which is able to deliver vivid, true-to-life photos. PhotoREt IV can deliver 289 levels of shade for each colour and offers a complete palette in excess of 1.2million colours. The outstanding print quality is also achieved through the drawer mechanism, which holds the discs in place to such a high degree of accuracy, that the finest inkjet printing can take place.

The Puma boasts a unique interface making it the easiest to use and most accurate disc printer by far. The Disc Mask ensures precision printing of designs time after time and the quick and simple calibration process ensures perfect layout.

As a desktop printing solution, the Puma is ideally suited for the low-medium volume/small business user, however, the Puma can also be easily integrated with a Verity Systems autoloader or automated disc copier.

PUMA



Print Technology: HP Thermal Inkjet

Media Handling: Inkjet Printable CDs, DVDs, Blu-Ray, CD Business Cards, Mini Discs

Maximum Resolution: 4800 x 1200 dpi
16.7 million colours

Cartridges: Dual Ink Cartridges (Genuine HP inks)
C8856A Black Cartridge
C8857A Tri-Colour (CMY) Cartridge

Print Speeds: 25% coverage mono @ normal text-quality approx. 16sec per disc
25% coverage mono @ normal inkjet-quality approx. 19sec per disc
100% coverage colour @ normal inkjet-quality approx. 24sec per disc
100% coverage colour @ best inkjet-PhotoREt quality approx. 52sec per disc
100% coverage colour @ photo-quality PhotoREt approx. 134sec per disc

Label Software: CD Label Designer

Minimum Systems Requirements: Windows 2000, Pentium 133MHz, 64 MB RAM
Windows XP, Pentium 233 MHz, 128 MB RAM
Windows Vista Business

Interface/Connectivity: USB 2.0 High Speed Compatibility
Centronics Parallel IEEE-1284 compliant

Dimensions (WxHxD): 17.6" x 7.6" x 14"
447mm x 152mm x 356mm

Weight: Approx. 12.2lbs (5.5kg) Without Cartridges

Voltage: 100~240V
50~60Hz

Operation: PC Required



Warranty

12 months back to base, all parts and labour included.
Print head is warranted for 30 days only.
Extended warranties also available.

Options

Mini Disc Adaptor (80mm)
Rectangular CD Business Card Adaptors (86 x 61mm)
Saddle/Hockey Rink CD Business Card Adaptors
(80 x 61mm & 80 x 63mm)



Verity Systems maintains a policy of continuous improvement and reserves the right to amend this specification without notice.

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