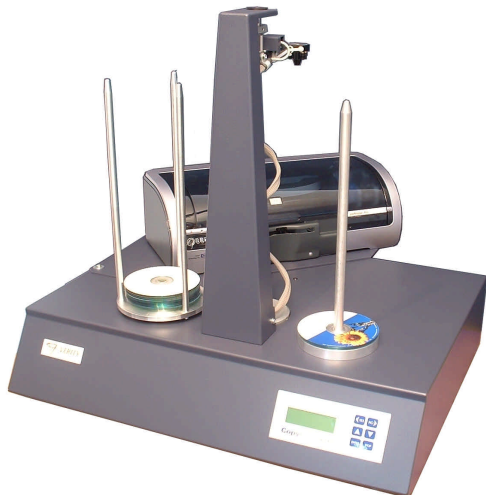


# CopyDisc OptiPrinter Pro Series Automated CD & DVD Printers



*CopyDisc OptiPrinter Pro*

## Automated CD & DVD Printing

Manually loading CDs & DVDs into a printer can be a time-consuming and laborious task, especially if your requirement for printed discs exceeds more than ten at a time. The **CopyDisc OptiPrinter Pro series**, with its high speed, precision robotics will automatically load and unload discs into the advanced OptiPrinter Pro inkjet printer making the task of printing discs quick, easy & hands-free. All CopyDisc printers have a capacity for 220 discs.

## Networked or Standalone

The CopyDisc OptiPrinter Pro can operate either as a standalone unit or can be networked.

The standalone model, the **CopyDisc 1 OptiPrinter Pro**, includes one CD-ROM drive for loading of PRN (print files) onto the printer's hard drive ready for printing. Once you've decided on your image and are ready to print, simply create a PRN file and burn it onto a CD. Next, load the PRN file onto your CopyDisc 1 OptiPrinter Pro via the CD-ROM drive.

The standalone version also includes an **ink level detection system**. Users can now see, via the LCD panel, exactly how much ink remains in their black and colour cartridges as a percentage of the total ink capacity. (i.e. Black 85% Colour 83%).

In addition to viewing the levels of ink remaining in your cartridges, the detection system can also be set to stop printing as soon as the ink cartridges fall below a certain level, adjustable from 0% to 5%. If the ink detection level is set at 3%, as soon as either one of the cartridges has reached 3%, the printing will stop. The result ... no more wasted discs!

If the network option best suits your requirements, then the **CopyDisc OptiPrinter Pro** can be operated utilising Verity Systems' advanced software - TrueNET 2 which integrates it into your existing network system or connects it directly to your PC with the installation of a network card & cross-over cable. Once connected, operation is easy. Simply create your image in the design software included then using the "Print to File" feature, create a PRN file and choose the quantity of disc you wish to print. This information can then be sent directly to the CopyDisc OptiPrinter Pro where printing will commence immediately.

## Product Features

- ⊙ **Autoloading Inkjet Printers**
- ⊙ **True Photo-Quality Graphics**
- ⊙ **Up to 4800 dpi with 6-ink printing**
- ⊙ **High-Speed Printing**
- ⊙ **Large 220 Disc Capacity**
- ⊙ **Office & Production Solutions**
- ⊙ **Standalone or Network Operation**
- ⊙ **Uses standard HP cartridges**
- ⊙ **Print over 400 full coverage discs per set of cartridges**

## 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 Adapter (80mm)  
Rectangular CD Business Card Adapters (86 x 61mm)  
Saddle/Hockey Rink CD Business Card Adapters  
(80 x 61mm & 80 x 63mm)

[www.veritysystems.com](http://www.veritysystems.com)

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## Specifications:

Model	CopyDisc OptiPrinter Pro	CopyDisc1 OptiPrinter Pro
Printer:	OptiPrinter Pro	OptiPrinter Pro
Disc Capacity:	220	220
Design Software:	Discus Can also use other design software such as CorelDraw & Photoshop	
Operation:	Network connectivity utilising Verity Systems' TrueNET 2** network software or direct to a PC using a network card & cross-over cable.	Standalone (No PC required). Includes CD-ROM drive for importing of PRN files)
Internal Hard Drive:	120Gb	120Gb
Business Card Compatible:	Option (under development)	Option (under development)
Mini Disc Compatible:	Option (under development)	Option (under development)
Dimensions (WxHxD):	26 x 24.7 x 25.9" 660 x 628 x 658mm	26 x 24.7 x 25.9" 660 x 628 x 658mm
Environment:	Temp: 40-95f (5-35c) Humidity: 20-80% (non-condensing)	
Net Weight:	55.1lbs (25kg) without printer	55.1lbs (25kg) without printer
Voltage:	100-240 VAC 50/60Hz Switchable	100-240 VAC 50/60Hz Switchable
Minimum System Requirements:	Pentium III or equivalent with Windows 2000 or XP	
Printing Resolution:	Black: 600x600dpi Colour: 4800x1200 optimised dpi colour printing with 1200x1200 dpi Input resolution.	
Cartridges:	Dual Ink Cartridges HP 56 Black Cartridge (C6656) HP 57 Tri-Colour Cartridge (C6657) HP 58 Photo Cartridge (C6658) Black & Tri-colour cartridges can be fitted for 4-ink printing or fit Tri-colour & photo cartridges for 6-ink printing	
Cartridge Capacity:	Approx. 400 discs (100% coverage, full colour)	
Printer Net Weight:	12.2lbs (5.5kg)	12.2lbs (5.5kg)
Approx. Print Speeds per disc:	25% coverage Mono @ Normal Text-quality 16 secs 25% coverage Mono @ Normal Inkjet quality 19 secs 100% coverage colour @ Normal inkjet quality 24 secs 100% coverage colour @ Best inkjet (PhotoRET) quality . 52 secs 100% coverage colour @ Photo-quality PhotoRET 134 secs	
Print Mono per hour: (25% coverage)	150+	150+
Print Colour per hour: (100% coverage)	60	60
Time (hours) to 15% Mono Print Full Capacity:	1	1
Time (hours) to 100% Colour Print Full Capacity:	4	4

## The Printer

The OptiPrinter Pro features HPs' unique PhotoRET IV colour-layering technology which is able to deliver vivid, true-to-life photos. HP PhotoRET IV controls the placement of the 6 inks more precisely than ever before. Each dot is capable of receiving 32 minuscule drops of colour, each one precisely positioned to achieve smoother graduations in tone and to virtually eliminate any grain in the printed image. PhotoRET IV can deliver 289 levels of shade for each colour (compared with 17 levels in previous generations) and offers a complete palette in excess of 1.2 million colours. The outstanding print quality is also achieved through the clever design of 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 drawer mechanism's superior in/out tray also allows for fast printing speeds. standard, cost effective HP colour & black print cartridges.

\* Print speed will vary depending upon system, application, printer driver settings, image & coverage.

\*\* See TrueNET 2 datasheet for more information

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