

**Automatic CD/DVD
Duplication and Printing**

220 Disc Capacity

**Supports all Current CD
Formats**

**High Speed 40x
CD-R/RW writers**

**4x DVD-R/2x DVD-RW
writers**

**20-40 GByte Hard Disk
Drive Option**

**4880 DPI Resolution with
16.7 million colours**

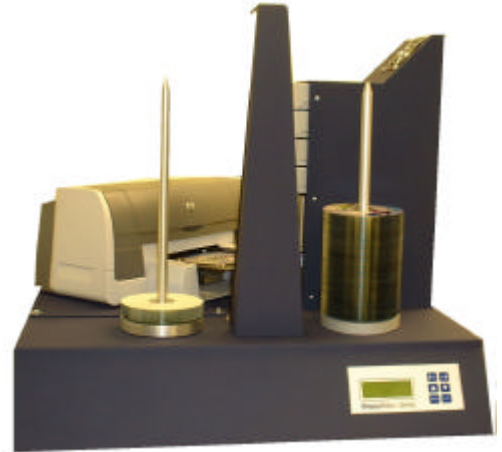
**Unattended Standalone
Operation or Networked**

**With Verity Systems
TrueCopy™ Recorders:**

**TrueQA™
TrueSpeed™
TrueLaser™
TrueSound™
TrueRID™**

*For more information on TrueCopy drives
see the TrueCopy datasheet or visit our
website.

The CopyDisc4S-Opti from Verity Systems, the ultimate CD & DVD publishing system, provides the perfect solution to those wanting to produce CD-Rs/DVD-Rs from start to finish to the highest possible standard. Combining the unprecedented technology of the Verity Systems OptiPrinter™ inkjet printer and the CopyDisc range of automatic duplicators, users are assured of quality CD-Rs & DVD-Rs printed with bright and vibrant color text and graphics time after time.



*The CopyDisc4S -Opti
Automatic CD-R/DVD-R Duplicator
and Ink-jet Printer*

Automatic CD-R/DVD-R Duplicator and Inkjet Printer

The automatic operation is simple and effective enabling anyone to easily operate the entire process. The high-speed robotic arm lifts the discs from the input spindle, which can accommodate up to 220 discs, and places them into the drives for fast, accurate copying. Once copied, the discs are removed systematically from the drives and placed into the waiting printer, which quickly prints the very best photo-quality graphics directly onto the surface of your CDs & DVDs. Completed discs are then placed on the output spindle.

The OptiPrinter™ offers an amazing 4880 dpi resolution, delivering stunning full-colour graphics & laser sharp black text like no other printer. Utilising HPs PhotoRET III inkjet technology, the highest number of tiny inkjet droplets are placed per pixel, at the highest firing frequency and with no compromise in speed. The result is a 16.7 million, colour palette, finer colour control, perfect clean, crisp graphics and a faster drying time. The outstanding print quality & print speed is also achieved through the innovative design of the OptiPrinter's drawer mechanism which holds the discs in place to such high degree of accuracy that the finest inkjet printing can take place with no smudging or smearing.

Up to 4 writers can be installed which makes the CopyDisc4S-Opti one of the most efficient automatic duplicators available, for example up to 37 CD-Rs can be duplicated and printed per hour*. DVD drives or a combination of CD & DVD drives can be fitted offering maximum versatility and a minimum 20 Gigabyte hard drive is fitted as standard providing ample storage for data and graphics.

*Dependent on file size and disc coverage

CopyDisc 4S-Opti

Automatic CD-R/DVD-R Duplicator & Inkjet Printer

Specifications

CD-R/DVD-R Capacity:	220 CD-Rs or DVD-Rs	
CD-R Throughput:	37 per hour with 4 writers (approx.dependent on file size and disc coverage)	
DVD-R Throughput:	16 per hour with 4 off 4x speed writers (approx.dependent on file size and disc coverage)	
Duplicator Format Support:	CD Support:	CD-Extra (Blue Book aka Enhanced CD, CD Plus) CD-ROM Mode 1 CD-ROM Mode 2 (Form 1 & 2) CD-DA (Red Book Audio with sub codes) CD-I (Green Book) Video CD (White Book) Mixed Mode Kodak Photo CD Hybrid ISO9660, UFS, HFS etc Playstation (Developer) Rockridge, Joliet Disc At Once (DAO) Single Session MultiSession Track At Once (TAO) Session At Once (SAO) Will not verify audio
	DVD Support:	DVD Video (will not defeat CCSS copy protection) DVD Audio (where copy protection is not in place) DVD ROM (single layer or dual layer)
	Note: Format support can depend on drive type and firmware version.	
Image storage:	Internal Hard Disk 20 –40 Gigabyte 14 character alpha numeric file name No limit on number of files stored (subject to hard disk capacity only)	20 Gigabyte standard Image delete and rename features
Software Features:	Batch mode processing duplication Advanced system diagnostics Simulation testing	Auto format recognition Copy/verify and byte for byte verification Software firmware upgrades.
Recorder Support:	Verity Systems Systems TrueCopy 40S; Pioneer DVR201 DVD-R, Pioneer DVR –A05	
Operational Voltage:	100 – 240 VAC 50/60Hz	
Dimensions:	Height: 605mm (23.8") Depth: 725mm (28.5") Width: 725mm (28.5") Net Weight: 37kg (82lbs)	
Environment:	Temperature: 40-95f (5-35c) Humidity 20%-80% non condensing	
Drive Configuration:	The CopyDisc 4S-Opti has 4 drives which can be configured in any combination. For example: 3 CD-R Drives & 1 DVD-R Drives, 2 CD-R Drives & 2 DVD-R Drives Please note only one type of drive either CD-R or DVD-R can be used in one session.	
OptiPrinter™ CD Ink-jet Printer		
Print Modes:	Full Colour	
Print Quality:	4800 dpi with 16.7 million colours	
Media Diameter:	120mm (4¾")	
Print Area:	120mm (4¾")	
Media Type:	Printable-surface 120mm CD-R or DVD-R, 63mm, 61mm & 58mm CD Business Cards & 80mm Mini Discs (The 32mm hub in the center of discs must be flat with no grooves or steps)	
Design Editor:	Discus CD design software included.	

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

Warranty

- 12 months back to base, all parts and labour included. (Print heads are warranted for 30 days only).
- Please call Verity Systems or your distributor for Extended Warranty and Comprehensive on site cover options.

Options

- CopyDisc Networking Solutions
- 40 Gb Internal Hard Drive



Verity Systems Ltd.
Verity House, 2 Eastern Road
Aldershot, Hants, GU12 4TD, U.K
Tel: +44 (0) 1252 317000
Fax: +44 (0) 1252 316555
Email: sales@veritysystems.com
www.veritysystems.com

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