

High Capacity
Unattended Operation

Duplicates 16
CD-R/RWs or 16
DVD-Rs Simultaneously

1100 Disc Capacity

Easy Operation

Standalone or
Network System

High Speed Loader
Robotics

Auto Format
Recognition

Up to 40 Gbyte Hard
Disk Drive for Internal
Storage

Multiple Master
Availability

Audio Compilations

High Speed
CD-R/RW writers

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

With Verity Systems
TrueCopy™ Recorders:

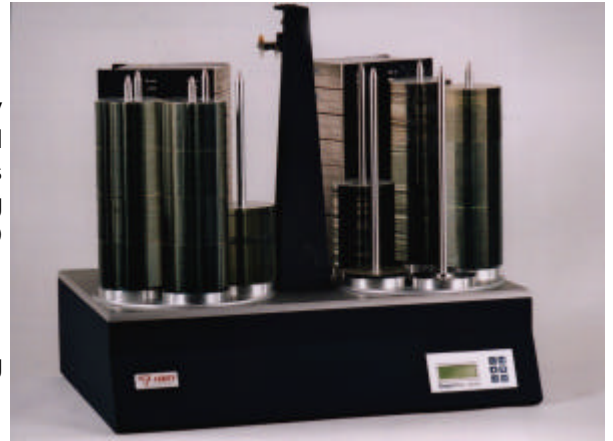
TrueQA™
TrueSpeed™
TrueLaser™
TrueSound™
TrueRID™

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

The Replicator's Replicator

The CopyDisc 16 High Capacity automatic duplicator, designed and manufactured by Verity Systems, is capable of meeting the demanding requirements for larger CD/DVD duplicators and replicators.

The CopyDisc 16 is very easy to use, with all command operations being entered via the control panel.



The CopyDisc 16 Automatic CD-R/DVD-R Duplicator

Automatic CD-R/DVD-R Duplicator

The CopyDisc 16 utilises the proven integrity and reliability of the Verity Systems firmware for automatic format recognition, failsafe operation and consistent high quality CD/DVD duplicates, together with the high speed precision of the robotic pick and place mechanism.

Built on an industrial strength aluminium chassis, five 220 capacity spindles are based on a revolving turntable holding a total of 1100 CD-Rs. A second turntable acts as the output hopper. As each individual spindle is emptied (or filled on output), the CopyDisc 16 turntable will automatically revolve round to the next full (or empty, on output) spindle. No user intervention is required other than to load blank media and to unload the completed duplication job.

The CopyDisc 16 is capable of producing up to 1100 duplicates of the same master with out requiring replenishment. Alternatively, selecting the CopyDisc 16's batch duplication feature will allow multiple masters to be duplicated unattended. Simply stack the required number of blank CD-Rs/DVD-Rs for each master to be duplicated and let the CopyDisc 16 get on with the work.

Working with high speed CD-R writers, the CopyDisc 16 is capable of producing approximately 240 CDs per hour, depending on the media used. Small capacity masters will result in higher throughput rates per hour.

The CopyDisc 16 is available as either a standalone desktop unit for office environments, or as a fully enclosed, dust free, floor mounted unit for more industrial applications. Operation of the CopyDisc 16 can be controlled by either the easy to operate control panel located at the front of the machine, or directly from your PC via network connectivity, and the CopyDisc NET network module.

This second generation CD-R/DVD-R duplicator is an industrial strength precision engineered system with an amazing capacity for "on demand" CD-R/DVD-R duplication requirements. The CopyDisc 16 bypasses the delay in time and expense of creating a glass master and is truly the **Replicator's Duplicator**.

Fitted with the Pioneer A05 General Media DVD-R writer, the CopyDisc 16 can duplicate up to 16 DVD-Rs in 15 minutes at 4x. For full authoring DVD-R duplication, the Pioneer DVR S201 writer can be fitted. The CopyDisc 16 can be fitted with a combination of DVD-R and CD-R writers.

CopyDisc 16

Automatic CD-R/DVD-R Duplicator

Specifications

CD-R/DVD-R Capacity: 1100 CD-Rs or DVD-Rs

CD-R Throughput: Typ. 240 per hour with 16 writers @ 32X speed

DVD-R Throughput: 64 per hour with 16 off 4x speed writers

Format Support:

CD Support:	CD-Extra (Blue Book aka Enhanced CD, CD Plus)
CD-ROM Mode 1	CD-XA 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 ROM (single layer/dual layer)	
DVD Audio (where copy protection is not in place)	

Note: Format support can depend on drive type and firmware version.

Image storage: Internal Hard Disk 20Gigabyte
Image delete and rename features.

14 character alpha numeric file name
No limit on number of files stored
(subject to hard disk capacity only)

Software Features: Batch mode processing duplication
Copy/verify and byte for byte verification
Advanced system diagnostics

Auto format recognition
Simulation testing
Software firmware upgrades

Recorder Support: Verity Systems TrueCopy CD-R drives
Pioneer DVR s201 DVD-R Authoring
Pioneer DVR – A04; Pioneer DVR – A05

Operational Voltage: 100 – 240 VAC 50/60Hz

Dimensions: Height: 630mm (25") Depth: 620mm (24") Width: 780mm (31") Net Weight: 32kg (71lbs)

Environment: Temperature: 40-95f (5-35c) Humidity 20%-80% non condensing

Drive Configuration: The CopyDisc 16 has 16 drives and can be configured in any combination.
For example: 16 CD-R Drives, 8 DVD-R Drives & CD-R Drives, 10 CD-R Drives & 6 DVD-R Drives.
Please note only one type of drive, either CD-R or DVD-R, can be used in one session.

Warranty

- 12 months back to base, all parts and labour included.
- Please call Verity Systems or your distributor for Extended Warranty and Comprehensive on site cover options.

Options

- Free-standing Perspex Enclosure
- CopyDisc Networking Solutions
- 40Gb Internal Hard Drive



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