



## Avantis OpenCD.Campus

### Performance CD/DVD networking for mid-sized networks

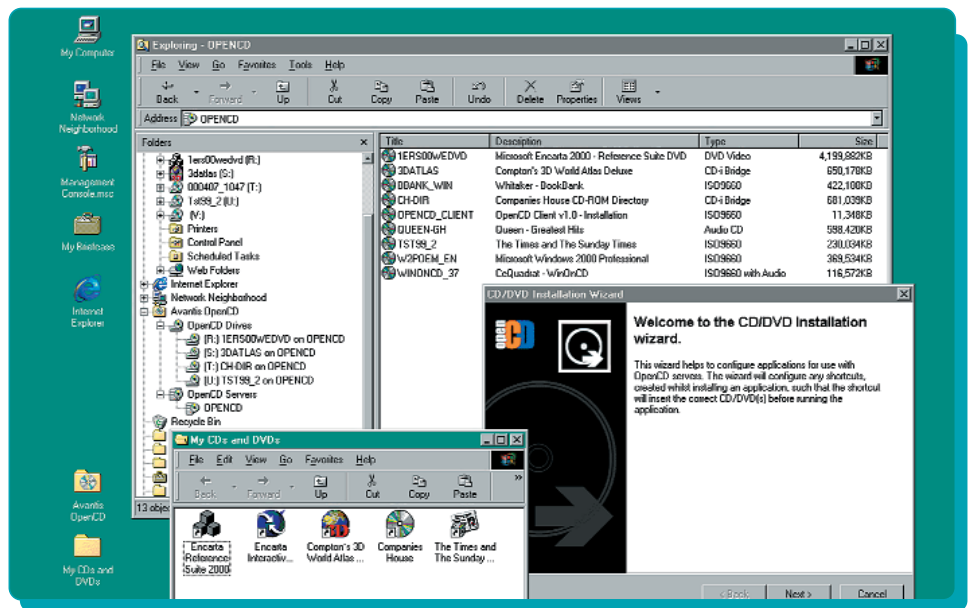
**OpenCD** from Avantis is a high performance CD/DVD server solution designed to allow multiple users on a network to share CD-ROM and DVD based information simultaneously. Optimised for the sharing of high bandwidth multimedia and video content on CD, OpenCD provides the perfect platform for CD-ROM based e-learning.

As a network attached storage device, OpenCD provides a smarter and easier way to network CDs than using a standard file server. All OpenCD servers also come with a unique virtual CD/DVD drive client which is guaranteed to network even the most complex CD and DVD formats.

OpenCD.Campus has been designed for medium sized networks and utilises SATA hard drives for fast and efficient CD and DVD networking for up to 90 concurrent users.

#### Why use OpenCD.Campus?

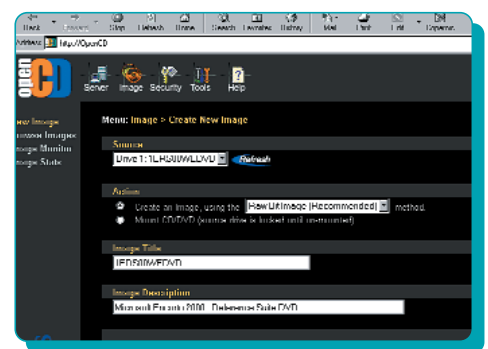
- CDs can be shared by dozens of users simultaneously
- No need to physically hand out CDs or DVDs
- Eliminates problems of lost, scratched and damaged disks
- Super fast access to video-rich and multimedia CDs
- User limits can be set to automatically enforce software licensing
- Central management makes it easy to control individual / group access to all CDs



Above: The Avantis Client creates virtual CD/DVD drives on each PC which emulate real CD-ROM drives. Below: The OpenCD Web management interface enables remote administration of the server from anywhere on the network.

#### Key Features

- Plug and play NAS (network attached storage)
- Stores up to 200 CDs
- Avantis Multimedia Virtual Drive™ Client guarantees 100% CD/DVD compatibility
- SATA ultra fast hard disk technology
- Secure simple-to-use web browser management
- Includes a 50 seat Avantis Client licence (upgrades available)
- Built in DVD-ROM drive for fast CD/DVD image creation
- Tower or rack-mount case



#### Ideal For

- Secondary Schools
- Libraries & Legal Practices
- Medium Sized Businesses

*'OpenCD is a first rate device and a good example of how CD servers should be. Getting a CD or DVD onto the server is very easy... the CD imaging process only took us a few minutes to complete.'*

# OpenCD.Campus Technical Information

## Administration

**Attachment:** Network attached storage (NAS) - direct attachment via network hub or switch

**Initial Configuration:** LCD front panel. No screen or keyboard required.

**Management:** Remote managed from Web browser (Internet Explorer or Netscape)

**Security Options:** Open Access, MS Workgroup (manual user/group entry), MS NT Domains & Active Directory

**Capacity Expansion:** One spare bay (for customer pluggable expansion)

## Hardware

**HDD & Interface Type:** Serial ATA (150 Mbytes/sec)

**HDD Specification:** 7200 RPM or greater. Average access time less than 9 milliseconds

**HDD Capacity:** 80 GB

**Ethernet Model:** 10/100 Ethernet auto-sense

**Processor:** Intel Celeron - 2.4 GHz or greater

**Motherboard type:** PC Server architecture, PCI bus, 400 MHz FSB

**RAM Memory:** 512 MB

**Built in Optical Drive:** DVD Drive

**Case Type:** Black Deskside Tower or 2U Rack Mount Case (sliders available)

**Power Supply Unit (PSU):** 100VA, 110/220 VAC (switchable) 50/60 Hz

## Software & Protocol

**Server OS Platform:** Microsoft Windows 2000 Server

**Network Protocol Support:** TCP/IP, NetBEUI  
**Application Services:** HTTP, SMB, WINS, RPC, DCOM, CIFS

**Workstation Software:** Installation of Avantis Client incorporating MVD™ technology recommended for full CD & DVD compatibility. File & directory CD titles can be accessed using network client built into workstation OS

**Workstation O/S Support:** Windows 95/98/Me, NT 4.0, Windows 2000 and XP. Other O/S support by using SMB/CIFS client: MAC, Unix and Linux

**Media/Disc Support:** CD-ROM, CD-DA (audio), High Sierra, ISO-9660, Joliet, Video CD, CDi, CD-R, CD-ROM XA, CDi Bridge, Photo CD, Enhanced Music CD, CD-RW, Packet CD, UDF 1.02, Multi-Session, DVD, DVD-Video (when not CSS encoded), Web-DVD plus many copy protected formats including SafeDisc.

## Licensing

**Server Licence:** MS Windows Server Client Access Licence (CAL) required for each PC (Education customers only). Available from Avantis in 5, 10 and 25 user packs.

**Avantis Client Licence:** 50 seat Avantis Client licence included as standard with all models. Additional 25 seat licences available at extra cost.

## Performance

**Data Rate:** Single User - Up to 7 Mbytes/sec, 10 User - 5 Mbytes/sec (typical)

**Concurrent Access:** Up to 90 concurrent multimedia users/Up to 15-20 concurrent video clips

**Maximum Recommended Users:** 250

## Other Specifications

**Size (W x D x H):** 22 x 43 x 39 cm (Deskside Tower), 45 x 56 x 9 cm (19" 2U Rack Mount)

**Weight:** 16 – 20 kg

**Certification:** UL, CSA, FCC Class B, CE

## Warranty & Support Options

**Warranty:** 2 year return-to-base included as standard. Extended warranties available.

**Support:** Free Avantis telephone, email and online support

**Services:** Installation, Total Maintenance (Software Maintenance & On-Site Hardware Maintenance) & Software Maintenance Support Packs available.

Due to our policy of continued product development, Avantis is constantly updating and improving product specifications. Please refer to the Avantis website [www.avantisworld.com](http://www.avantisworld.com) for the latest specifications.

## Model Selection Guide - OpenCD.Campus

Tower Model No. (Education)	Rack-Mount Model No. (Education)	Minimum Capacity (CDs)	Typical Capacity (CDs)	HDD Capacity (GB)	Capacity Expansion Model No. (Education)*	Expansion Unit Capacity (CDs)	Maximum Expanded Capacity (CDs)
OCC.100.TFE	OCC.100.RFE	100 CDs	100 CDs	80	XXC.OCC.100	100 CDs	200 CDs



For more information on OpenCD.Campus or other CD/DVD servers in the Avantis range, please visit our web site or contact your nearest Avantis Sales office.

Avantis UK Sales : +44 (0)800 376 3140  
Avantis USA Sales : (TOLL FREE) 888 222 1945  
Email : [sales@avantisworld.com](mailto:sales@avantisworld.com)

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

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