

SURIA VIRTUAL CD/DVD TOWER SERVER

THE ONLY CHOICE FOR VIRTUAL CD's AND DVD's



SURIA Virtual CD/DVD Tower Series Servers

Anywhere, anytime . . . no need for physical CD or DVD Disks.

Designed for business, schools and the military, the **SURIA** Virtual CD/DVD Tower Server is a patented, on-of-a-kind software/hardware solution that creates “virtual” copies of your CD/DVD-ROMs and enables you to share them to multiple users on your network. Users can even access them through a standard web browser over the internet. Unlike other CD/DVD emulation hardware or software solutions, the **SURIA** Virtual CD/DVD Tower Server is the only technology that combines these three key features, viz., CD/DVD emulation, access to virtual CD/DVDs over the internet or through a network and the elimination of limited multi disk CD/DVD DISK Towers that still require original disks.



The **SURIA** Virtual CD/DVD Tower Server provides value for Corporations, training centers, schools, colleges and libraries. Whether your are a teacher who has to hand out CD-ROMs to 20 children in a class, or a corporate trainer who needs to make classes quick and easy for the busy executives, or a lawyer or accountant who needs to access subscription CDs and client information. Virtual CD/DVD tower is the perfect solution for you.



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Features

Benefits

- CD/DVD-ROM emulation.
- Access to virtual CD/DVDs over the Internet or through a network.
- No Bulky, expensive Multi Drive hardware.
- No need to hand out physical CD/DVD-ROMs, as all CDs are stored on the network.
- Affordable replacement for bulky, expensive CD/DVD servers and Towers.
- Removes the need for physical CD/DVD-ROM drives and actual disks.
- Saves you money: No more problems with lost, scratched or stolen CDs and DVDs.
- CDs and DVDs can be shared by hundreds of users simultaneously.
- Faster access to the CD/DVD information than you would get using a slower physical CD/DVD-ROM drive on traditional CD/DVD Tower.
- Access CD/DVDs over the Internet in a web browser as well as through the LAN.

HARDWARE vs. TITLE MATCH

- Embedded Appliance, Tower or Rackmount Server hardware to match your title count or your future needs.
- Small space saving appliances for 50 and 100 Titles, Tower Servers for 100~500 Titles and Rackmount/Pedestal Servers for 1000+ Titles.
- Hot Swappable RAID enabled storage for large title counts and Redundancy.

Network

- Browser based administration from any workstation on the local network.
- Multiple network ports for added availability.

Customization

- Hardware customization to fit your particular Enterprise needs.

1. This is a Linux based system.
2. RAID Bays depend on the version selected.
3. Images may be different from product shown.
4. Hard Disk Capacity is calculated based on CD capacity of 700Mb.

Product Specifications

Model	SC-VCDet9xxx-xxx Series	SC-VCDt9xxxx-xx Series	SC-VCDr9xxxx-xx Series
Processor	VIA Processors	Intel Celeron, Pentium 4 and AMD Sempron.	Intel Pentium D or XEON and AMD Athlon64, Opteron.
	400MHz~1.4GHz	2GHz~3.2GHz	1 ~ 8 DUAL CORE Processors
Memory	256Mb~2Gb	512Mb~4Gb	1Gb~16Gb
Floppy Disk	External Only	Optional	Optional
Hard Disk Storage	100Gb Max	750Gb Max	Terabytes
No. of Hard Disks	1	2	Multiple
RAID	Not Available	RAID 0/1	ALL
HDD Mobile Rack	Not Available		5 or 24 depending on the Option chosen.
CD-RW / DVD+RW	External Only	Optional	Optional
LAN	DUAL 10/100Mbps	Single or Multiple 10/100/1000Mbps	
Titles	50~100	50 ~ 300	50 ~ 1000
Remote Administration	Win 98/ME/2000/XP, Linux or MAC OS 10 running MS IE 6.0 or later		
Operating System	Linux		
Backup Function	USB interface HDD, CD-RW, DVD+RW or network		
Language	English		
Redundant/ Power Supply	Not Available/ Auto Sensing Power Adapter INPUT: 100~240 VAC OUTPUT: 12V 5.0A	Not Available/ 250Watt VOLTAGE: 110~220 VAC	Dual/Triple/ VOLTAGE: 90-264 VAC FULL RANGE FREQUENCY: 47-63Hz
Size	Ultra Slim Tower/Desktop 51.2cm(L) x 43.5cm(W) x 17.5cm (H)	Slim Tower/Desktop 330mm(H) x 417mm(D) x 100mm (W)	5U

Redundant Solution

REDUNDANT STORAGE

- 5 / 10 Bay RAID subsystem.
- RAID Levels of 0/1/5/6/10/50 etc. Provide for a true REDUNDANT design.
- Hot Swap replacement drives without taking the system down.
- Automatically and Transparently rebuilds Hot spare drives.



REDUNDANT POWER

- 2x Power modules for a True Redundant design.
- Hot Swappable.
- Hot Pluggable.
- Balanced load sharing design.



Part No.	DESCRIPTION
SC-VCDr9xxxx-100	100 Title SURIA VCD Tower Server
SC-VCDr9xxxx-200	200 Title SURIA VCD Tower Server
SC-VCDr9xxxx-300	300 Title SURIA VCD Tower Server
SC-VCDr9xxxx-1000	1000 Title SURIA VCD Tower Server

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