

Video Security Controllers



S41004,S41005,
S73548,S73549



S73550,S73551



S73552,S73553



S73554,S73555



S73556,S73557

Product Features

From the Master to the 22 Hard Disk Drive (HDD) video security controller, Pacific Communications solves your network video recording problems. The Pacom Video Security Controllers (VSC) have been configured and tested to work with a range of video products to control, view and store IP video applications.

With the carefully selected and tested components, the Pacom VSC has been configured and approved for Video Security applications. The system comes standard with mirrored (RAID 1) hot swappable operating system HDDs. All storage is hot swappable and is configured as RAID 5 using a separate RAID array to optimise speed and independence for the video system, thus providing the ultimate tuned system for our applications, amongst other video requirements. All the HDDs are enterprise rated, that is 24 x 7 operation for the heavy requirement of constant video. With the backing of Pacific Communications, the Pacom VSCs are designed, tested and are worry free for your video needs.

Pacom VSC Configurations are as follows:

Master: Configured as a controller with no storage

4 HDD: Up 2.1TB Usable Hot Swappable Raid 5 configured storage

6 HDD: Up 3.51TB Usable Hot Swappable Raid 5 configured storage

10 HDD: Up 6.31TB Usable Hot Swappable Raid 5 configured storage

14 HDD: Up 9.12TB Usable Hot Swappable Raid 5 configured storage

22 HDD: Up 14.73TB Usable Hot Swappable Raid 5 configured storage

Mirrored operating system HDDs are included. Storage HDDs are not included.

For a detailed specification and feature listing of the Pacom VSCs, refer to product specification guide on back page

Product Specifications

	Pacom VSC Master	Pacom VSC 4HDD	Pacom VSC 6HDD	Pacom VSC 10HDD	Pacom VSC 14HDD	Pacom VSC 22HDD
Part Number	S41004 Windows XP S41005 Win Server 2003	S73548 Windows XP S73549 Win Server 2003	S73550 Windows XP S73551 Win Server 2003	S73552 Windows XP S73553 Win Server 2003	S73554 Windows XP S73555 Win Server 2003	S73556 Windows XP S73557 Win Server 2003
System	Dual 2.0GHz Quad Core Xeons CPUs.	Dual 2.0GHz Quad Core Xeons CPUs.	Dual 2.0GHz Quad Core Xeons CPUs.	Dual 2.0GHz Quad Core Xeons CPUs.	Dual 2.0GHz Quad Core Xeons CPUs.	Dual 2.0GHz Quad Core Xeons CPUs.
Mirrored Operating System HDDs	Yes (250G x 2)	Yes (250G x 2)	Yes (250G x 2)	Yes (250G x 2)	Yes (250G x 2)	Yes (250G x 2)
Ram Fully Buffered	2GB 667MHz DDR2	2GB 667MHz DDR2	2GB 667MHz DDR2	2GB 667MHz DDR2	2GB 667MHz DDR2	2GB 667MHz DDR2
Storage Raid Controller	Not Used	Dedicated High Reliability PCI-Express - 6 Port	Dedicated High Reliability PCI-Express - 8 Port	Dedicated High Reliability PCI-Express - 12 Port	Dedicated High Reliability PCI-Express - 16 Port	Dedicated High Reliability PCI-Express - 24 Port
Extra Components	DVD Burner, FDD, Mouse, Keyboard & Rails	DVD Burner, FDD, Mouse, Keyboard & Rails	DVD Burner, FDD, Mouse, Keyboard & Rails	DVD Burner, FDD, Mouse, Keyboard & Rails	DVD Burner, FDD, Mouse, Keyboard & Rails	DVD Burner, FDD, Mouse, Keyboard & Rails
Hot Swappable Bays	6 (2 for OS)	6 (2 for OS)	8 (2 for OS)	12 (2 for OS)	16 (2 for OS)	24 (2 for OS)
Max Number of Storage HDDs	0	4	6	10	14	22
500G HDD Maximum Usable Raid 5 Storage	0.00 TB	1.40 TB	2.34 TB	4.21 TB	6.08 TB	9.35 TB
750G HDD Maximum Usable Raid 5 Storage	0.00 TB	2.10 TB	3.51 TB	6.31 TB	8.42 TB	14.03 TB
Redundant Power Supply	Option - S39805	Option - S39805	Option - S39807	Option - S40278	Option - S39089	Included with unit
Dimensions	430x610x88mm (2RU)	430x610x88mm (2RU)	422x653x132mm (3RU)	422x653x132mm (3RU)	430x660x176mm (4RU)	430x660x220mm (5RU)
Power Consumption	650W Max	650W Max	800W Max	800W Max	800W Max	950W Max

Notes:

- 1) All Hard Disk Drives (Operating System and Storage) are enterprise rated for longevity
- 2) Motherboards are server grade high quality and chosen for durability for IP Video applications
- 3) Storage RAID capacities are specified in RAID 5 and are usable. That is, the actual real capacity available for storage after formatting and operating system overhead.
- 4) Mirrored operating system HDDs are included. Storage HDDs are not included.
- 5) Specifications are subject to change without notice.

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