



## Vess A2330

Data Sheet

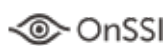


**SMARTBOOST**  
The hidden force.

### Features

- ▶ High performance storage appliance system
- ▶ Perfect for up to 35 IP cameras
- ▶ 3-year warranty (5 - year available for purchase)
- ▶ 2U 6-bay rack mounted chassis
- ▶ Scalable with Promise storage
- ▶ Out of the box solution

### PROMISE Alliance Partners



PROMISE Technology presents the Vess A2330; the best surveillance storage appliance for small-sized IP video surveillance deployments. It is an ideal solution SMB/Supermarket/Small Office applications with low latency to safely store recorded video needed to protect their business.

### Why PROMISE Vess Storage Appliances?

- ▶ All-in-One Server and Scalable Total Solution of Storage Appliance
  - Reduces maintenance and service costs.
  - Easily expand via iSCSI by adding Promise storage

### Purpose Built for Surveillance and Highly Integrated Capability

- ▶ SDK library available for VMS UI & Management Integration. Supports to develop VMS plug-in enabling it to be managed via VMS interface.

### Simplified Management and Serviceability

- ▶ Modularized design and One Plug Auto Service simplifies maintenance and tech support workflow.

### Partner Proven

- ▶ Fully- compatible with a range of VMS, including Aimetis, AxxonSoft, CamIQ, CSVi, Digifort, Genetec, Milestone and OnSSI; IP cameras from Axis, Bosch, HANWHA Techwin and Sony.

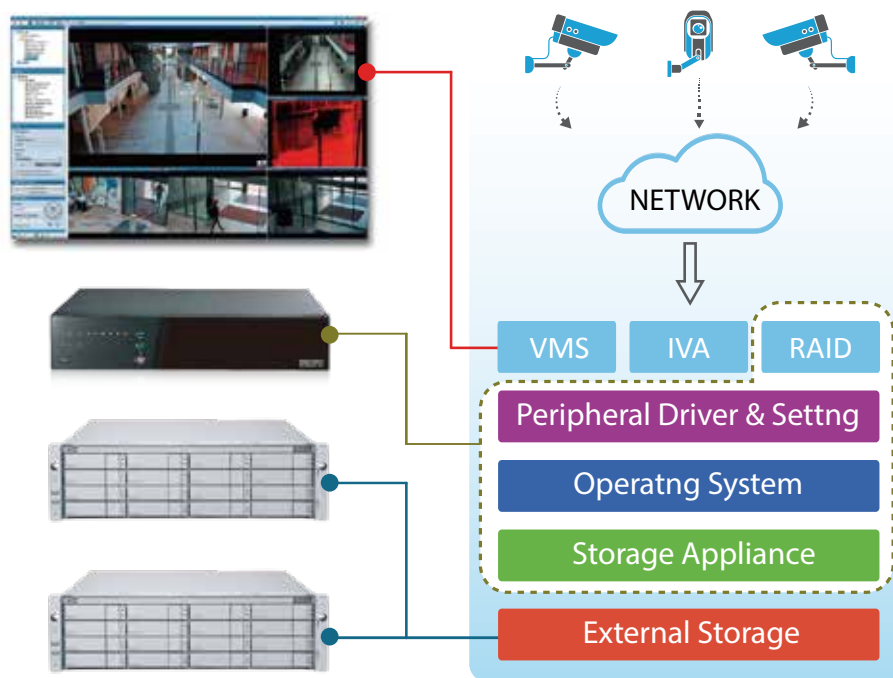
### Simplified Project Planning Online

- ▶ With just a few clicks of the Promise online Planner you can create a list of the suggested products for your project; planning a surveillance project could not be easier. Start planning now at: [www.promise.com/Surveillance/DesignTool](http://www.promise.com/Surveillance/DesignTool)

### SMARTBOOST™ Technologies

- ▶ Unique features dedicated for Surveillance application used to overcome RAID performance bottlenecks and allow Vess A series storage appliances to handle a higher quantity of IP cameras than competing systems.

## Vess Storage Appliance with 3rd Party VMS



## Technical Specifications

Model		Vess A2330	
Camera Range	Up to 35*	Form Factor	2U, 19" Rackmount
Number Of Drives	6 Drives (3.5")	Drive Type	SATA
# of Controllers	Single	System Processor	Intel® Celeron J1900
System Memory	8GB DDR3	Internal Built-in Storage for OS	mSATA 64GB
I/O Interface	2 x Gigabit Ethernet	Storage Expansion	iSCSI
Max # of HDDs Supported	Up to 112 drives through iSCSI & JBOD expansion	Number of PoE port	N/A
Other Interfaces			
# of USB Ports	4x USB 3.0, 2x USB 2.0	Graphics	D-sub and HDMI
PCI Express Ports	N/A	Serial Interfaces	3x RS-232
Audio & Microphone	2x 3.5mm Audio Jack		
RAID Operational Features			
RAID Levels	0, 1, 1E, 3, 5, 6, 10 (0+1), 30, 50; Any Combination can exist at the same time		
Hot Spares	Multiple global or dedicated hot-spare drives with revertible option		
Max. LUNs per System/Array	256/32		
Software			
OS Supported (64-bit)	Windows Embedded Standard 7 Runtime (WS7P), Windows 10		
Management Tools	Graphical UI/SNMP via Ethernet, CLI/CLU via Ethernet or Graphics, OPAS Service via USB, SDK or API for Integration		
SMARTBOOST™ Technologies	SMARTBOOST™ Technologies for optimized video surveillance performance		
Event Notification	Email, SNMP, Buzzer, LEDs		
System Information			
AC Input	100 ~ 240 VAC, 60 ~ 50Hz	Current (Maximum)	1A - 2A
Power Consumption	110W	BTU	375.43 BTU/h
Power Supply	250W	Fan	Swappable
Temperature	5° ~ 40°C (-40° ~ 60°C non-operational)		
Dimensions (H x W x D)	88.5 x 440 x 395 mm / (3.5 x 17.3 x 15.6 in)		
Weight	6.8kg (14.96 lbs) w/o drives / 10.94kg (24.1 lbs) w/drives		
Safety/EMI	FCC, VCCI		
Warranty and Support			
Warranty	3 year limited warranty	Optional Accessories	Sliding Rail, 2/4/8GB DDR3 Memory

\*This number was tested under criteria w/o frame loss at 720p@30fps@H.264

Contact us



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