

# PRODUCT SPECIFICATION 3VR 2100-SERIES FOR ATM



3VR's 2100-Series network video recorder (NVR) is a powerful recorder packed into a compact case. Its compact form-factor and 40°C operating temperature makes it ideal for kiosks and other small installations where space is a premium and high-heat can be an issue. At only 1.7" x 7.7" x 7.7", the 2100-Series is a reliable solution using an enterprise-class hard drive, low power, includes a 3-year warranty on hardware, and has the ability to connect to a 3VR Enterprise Server for further expandability.

Pre-loaded with VisionPoint™ VMS video management software, the 2100-Series offers seamless integration with POS, Access Control, ATM, Teller, and other external systems. When combined with 3VR's award-winning analytics, the backbone of 3VR's powerful forensic search capabilities, the 2100-Series becomes an even more powerful solution providing business intelligence and the ability to find suspects and evidence fast. Whether using as a standalone NVR or with 3VR's Enterprise Server, the 2100-Series offers performance in an unprecedented compact design.

## COMPACT RECORDING SOLUTION

- Includes 4 IP camera licenses.<sup>1</sup>
- ATM Plug-in and Installation report included.
- High-quality audio and video storage using MPEG-4 or H.264 compression.
- 1 TB storage included in a compact case that can fit into a small space.

## SEAMLESS INTEGRATION

- Integrates with POS, Access Control, ATM, Teller and other external systems. Custom integration available.
- Most major camera manufacturers connect to 3VR systems. See <http://www.3vr.com/products/third-partyintegrations/cameraintegration> for details.

## ENTERPRISE PERFORMANCE

- Use as part of a large enterprise system, or as a standalone NVR. Enterprise server optional.

## PERFECT FOR ATMS

- Real-time health monitoring of cameras, recording, network and hardware.
- High-heat operational temperature (40°C), non-operational (70°C).
- 3-year warranty on hardware.

## VIDEO MANAGEMENT

- VisionPoint™ VMS video management software included, featuring 3VR's award-winning interface.
- Case Management, Forensic Search, Live Monitoring, and much more. See VisionPoint™ VMS data sheet.<sup>2</sup>

<sup>1</sup> For details on the supported combinations of 3VR analytics, IP and analog cameras, and 3VR applications, consult the Solutions Overview Guide at <http://www.3vr.com/nvrs>. Contact your 3VR Sales Representative with any questions.

<sup>2</sup> For information about VisionPoint™ VMS video management software is included with every 3VR appliance, please visit <http://www.3vr.com/products/video-managementsoftware-vms>

# 3VR 2100-SERIES FOR ATM

## Specifications

### IP CAMERA SUPPORT

IP/MP Cameras Supported	Yes <sup>3</sup>
Maximum Resolution	2+ megapixels
Number of IP Cameras Supported	4 IP cameras
Video Codec Support	H.264/MPEG-4/MJPEG
Maximum Images per Second	10ips/ch
IP PTZ Support	Yes <sup>3</sup>

### AUDIO

IP Camera Audio Support	Yes <sup>3</sup>
IP Supported Codecs	AAC, G.711

### SYSTEMS AND NETWORK MANAGEMENT

Bandwidth Throttling	Yes
Bandwidth Scheduling	Yes
Adaptive Bandwidth Use	Yes, image-only transmission
Remote Connection	TCP/IP (IPv4)
Simultaneous Remote Connections	Unlimited
Remote System Configuration & Management and Health Monitoring	Yes
Enterprise Configuration, Management, Health Monitoring and Health Alerting	Optional with VisionPoint™ Enterprise Server.
UPS Support	Yes, APC Smart UPS model

### SOFTWARE

Video Management	VisionPoint™ VMS <sup>2</sup>
Software Version	Supports version 7.3 or above

### THIRD-PARTY INTEGRATION

Third-party Data Integration (e.g. ATM, POS, Access Control, etc.)	Yes <sup>3</sup>
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### STORAGE

Storage Capacity	JBOD: 1 TB
Drive Type	SATA

## INPUTS AND OUTPUTS

Type of Camera Inputs	IP, MP, and PTZ cameras supported. <sup>3</sup>
Monitor Output	1 x HDMI or 1 x VGA
Display Resolution	Up to 1600 x 1200
SpotMonitor	Remote SpotMonitor and OpCenter only
Network (NIC)	2 x RJ45 Gigabit Ethernet ports
USB	2 ports: 1 x (3.0), 1 x (2.0)
Alarm Inputs / Outputs	Via optional network device <sup>4</sup>
Serial Port	N/A
DVD-RW	Optional USB Drive
Keyboard and Mouse	Optional

## PHYSICAL

Dimension (HxWxD)	1.7" x 7.7" x 7.7" (43mm x 196mm x 196mm)
Unit Weight	3.86 lbs (1.75 kg)
Shipping Weight	5.75 lbs (2.6 kg)
Mounting	Mounting brackets included

## ENVIRONMENTAL AND WARRANTY

Operating Temperature	32° to 104°F (0° to 40°C)
Heat Dissipation	205 BTU/h max (based on 250W PSU)
Operating Humidity	10% to 85% (non-condensing)
Storage Conditions	-4° to 158°F (-20° to 70°C)
Hardware Warranty	3 years

## ELECTRICAL

Power	100-240 VAC, 50-60Hz, DC-12V, 60W, 5A
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## Part Numbering:

A	T	M	-	2	1	0	4	-	0	0	1	T	0
				<b>Model Number</b>	<b>Number of Channels</b>	<b>HDD Storage</b>			<b>RAID or JBOD</b>				
				2100=21		256G=256 GB			1=RAID		0=JBOD		

<sup>1</sup> For details on the supported combinations of 3VR analytics, IP cameras, and 3VR applications, consult the Solutions Overview Guide at <http://www.3vr.com/nvrs>. Contact your 3VR Sales Representative with any questions.

<sup>2</sup> For information about VisionPoint™ VMS video management software that is included with every 3VR appliance, please visit <http://www.3vr.com/products/videomanagementsoftware-vms>

<sup>3</sup> For a list of supported cameras and technology partners, visit <http://www.3vr.com/partners/technologypartners>

<sup>4</sup> For information on optional Alarm inputs, visit <http://www.3vr.com/sites/default/files/archive/files/adaminputintegration.pdf>