



ADVANCED  
TECHNOLOGY  
VIDEO

ULTIMATE SERIES

>>> FULL HD, H.264, 16 x 16 HYBRID DVR



FALCON HYBRID DVR  
**FA-HVR32**



- > H.264 Compression for Best in Class Recording and Storage Performance
- > Records up to 16 Analog and 16 Full HD, IP Cameras
- > Supports 3rd Party IP Network Cameras
- > Multiple Recording Modes: Time-Lapse, Event, Pre-event (up to 30 minutes), Text-in, Panic
- > Full High Definition (Full HD), 1920x1080 Display Capability
- > ATVision Pro® Remote Management Software features Monitoring, Playback, Recording, Setup, PTZ, Upgrade, Map Integration, Multi-Site System Health Monitoring
- > ONVIF Compliant for Network Video Operability
- > Programmable Video Motion Detection (VMD), Video Obscuration Detection (VOD) and Video Blind Detection (VBD)
- > Concurrent Main, Secondary and Spot Monitor Outputs: HDMI, VGA and BNC
- > Powerful Search Modes: Calendar, Time-Date, Event, Motion, Museum, Text-in
- > 16-Channel Audio Recording and 1-Channel Audio Playback
- > Pentaplex Functionality: Monitoring, Recording, Playback, Archiving and Transmission at the same time
- > Maximum 5-HDD's with included DVD-RW
- > IR Remote and USB Mouse included
- > Multiplex Secondary Monitor Output
- > e-SATA and I-SCSI External Storage Capability
- > Internal HDD Mirroring Functionality



# FALCON HYBRID DVR

# FA-HVR32

## ULTIMATE SERIES

### SPECIFICATIONS

MODELS		FA-HVR32-2TB (2TB total HDD storage)	FA-HVR32-4TB (4TB total HDD storage)
V I D E O	Video Input	16-BNC looping inputs, auto terminating; and 16 IP (100Mbps/1Gbps Ethernet)	
	Video Resolution	HDMI: 1920x1080, 1680x1050, 1600x900, 1440x900, 1280x1024 VGA: 1920x1080, 1680x1050, 1600x900, 1440x900, 1280x1024 Composite: 720x480	
	Primary Monitor	HDMI: 1920x1080, 1680x1050, 1600x900, 1440x900, 1280x1024 VGA: 1920x1080, 1680x1050, 1600x900, 1440x900, 1280x1024 Composite: 720x480	
	Secondary Monitor	VGA: 800x600, Composite: 720x480	
	SPOT	Composite: 720x480	
	Record Speed (images per second)	Analog: 480ips @ D1 resolution; IP: 70ips @ 2M resolution	
	Playback Speed (images per second)	Analog: 480ips @ CIF resolution; IP: 70ips @ 2M resolution	
C O N N E C T O R S	Video Input	16 BNC + 16 IP (1 x RJ45 Ethernet)	
	Video Loop Outputs	Composite: 16 BNC (Auto Terminating)	
	Monitor Output		
	Primary	1-HDMI, 1-VGA, 1-Composite BNC 1-Vp-p, 75 Ohms	
	Secondary	1-VGA, 1-Composite BNC 1-Vp-p, 75 Ohms	
	Spot	1-Composite BNC 1-Vp-p, 75 Ohms	
	Alarm Input	16 Terminal Block, Programmable	
	Alarm Output	4 relay Output terminal block, Programmable	
	Alarm Reset Input	1 TTL, Terminal Block	
	Network Connectivity	100Mbps/1Gbps Ethernet (RJ-45)	
	Audio Input	Analog: 4 RCA + 12 D-sub, line level; Network: 16, 100Mbps/1Gbps Ethernet	
	Audio Output	1 RCA Output, Line Out	
	Text Input	POS Interface, ATM Interface	
	RS232C Serial Port	DBP (P)	
	RS485 Serial Port	Two-connector terminal block	
	IR Port	1 Remote Control	
	USB Port	2 (USB 2.0)	
eSATA Port	eSATA		
Ethernet Port	2 x RJ-45 (1 for network connectivity; 1 for iSCSI connectivity)		
G E N E R A L	Network Protocols	Static IP, ASDL, DHCP, DVRNS (Enhanced DDNS)	
	Remote Connections	Admin: 2 / Watch: 10 / Search: 2	
	Remote Software	ATVision: Monitoring, Playback, Recording, Setup, PTZ, Upgrade, DVR Status ATVision Pro®: Triplex operation, (User defined 64-channel view), Map integration, Multi-Site System Health Monitoring	
	Remote Data Export	Clip-Player, AVI, JPEG, BMP	
	Primary Storage	SATA Hard Disk Drive (up to 5, or 15TB total) (up to 4 with an eSATA HDD) Maximum 40TB storage (Internal and External)	
	3rd Party IP Camera Support	Axis, Panasonic, ONVIF	
	Dimensions (WxHxD)	16.9" x 3.5" x 19.3" (430mm x 88mm x 490mm)	
	Unit Weight	22.9lbs (10.4kg)	
	Operating Temperature	41°F to 104°F (5°C to 40°C)	
	Operating Humidity	0% to 90%	
	Power	100 - 240 VAC, 2.0 - 1.0A, 50/60Hz	
Power Consumption	Max 100W		
Conformity Certifications	FCC, UL*, CB, CE		

\*CAUTION: Risk of Explosion if Battery is replaced by an Incorrect Type. Dispose of Used Batteries According to the Instructions.

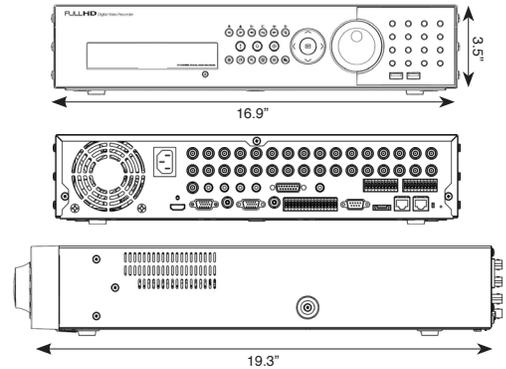
### STORAGE

See DVR Storage Calculator at [www.atvideo.com](http://www.atvideo.com)

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ATV2210113-01

### DIMENSIONS



ATVision Pro® Remote Management Software

### ACCESSORIES

LB3L DVR Lockbox, Large eSATA Storage Devices, see eSATA External Storage Product Category at [www.atvideo.com](http://www.atvideo.com)



LB3L DVR Lockbox



4 Bay Rack

