

# Veo16p Embedded HVR, no HDD



## Features

- ✓ Real-time recording at 3MP resolution
- ✓ Up to 16 video inputs, analog and/or IP
- ✓ Up to 16 audio channels
- ✓ Supports HD-TVI analog, CVBS analog and select Annexus IP inputs
- ✓ Up to 4 HDD storage (10TB max each), RAID5 supported
- ✓ Remote access via IE and Android/iOS app

## Description

Veo16p is an affordable 16-channel entry-level Linux-based hybrid surveillance video recorder. Veo16p embedded HVR is compatible with legacy analog cameras as well as i3's line of HD cameras: Am51, Am53, Am73 and Am57. Veo16p also supports select i3 IP cameras: Ax47, Ax67, Ax45RM. Real-time video recording (30 fps) is supported at 1080P and 3MP.

Managers can choose between a VGA and HDMI outputs, remote IE Web browser or Apple/Android app to view live video. H.264 video compression improves remote viewing performance of a single or multiple sites by supplying the bandwidth-efficient dual streaming. Local users can back up video to a USB drive or a CD/DVD disk; remote users can back up video to their local PC or any removable storage media.

The unit comes with four SATA interfaces and supports up to 4 hard drives (up to 10TB each) for the total of 40TB of storage. Storage hard drives for this unit must be purchased separately. Veo16p also supports up to 16 audio inputs, 1 audio output, 18 alarm inputs, 16 alarm outputs, and comes with 2 BNC spot output ports, 1 LAN, 1 WAN and 3 USB ports.

The Veo16p HVR is backed by i3's superior 3-year parts and labor warranty policy.



# Specifications

Hardware Configuration	
Chassis Type	2U
Physical dimensions (LxWxH mm/inches)	430 x 367 x 88.4 mm / 16.92 x 14.45 x 3.48 inches
Min. Weight (kg/lbs)	5.0 kg / 11 lbs
Main Monitor	VGA / HDMI
Connectivity (LAN/WAN)	2 (LAN+WAN) - 10/100/1000 Mbps
DVD/CD	Yes
Mouse	Yes, USB
Remote Control	Yes
RS-485	2
RS-232	1
Alarm Inputs (Sensors)	18 channels (16CH + 2CH), pulled up to 5V via 10K Ohm
Alarm Outputs (Controls)	8 channels, Relay (125VAC, 60VDC)
Audio Inputs	16 channels (10K Ohm, 2.8 Vpp)
Audio Output	1 channels (600 Ohm, 2.8 Vpp)
USB	3 USB ports (2 - Front, 1 - Rear)
Power Supply	DC12V, Adaptor, 6.67A, 100~200V AC, 50-60Hz
Power Consumption	42W max. w/o HDD
Operating Temperature	0°C - 40°C / 32°F - 104°F
Relative Humidity	<90%, non-condensing

Video Storage Configuration	
Maximum Number of HDD	4, up to 10TB each (i3-approved WD models only)
Number of HDDs included	0
Maximum Hard Drive Capacity, unformatted	40TB (i3-approved WD models only)
JBOD or RAID Availability	JBOD, RAID5
External Storage	eSATA, NAS (FTP Server, for Backup)

Video Configuration	
Signal System	NTSC / PAL, HD-TVI, IP (select i3 models)
Camera Inputs	16 (CVBS, HD-TVI, and/or i3 Ax47/67/45)
Recording Resolution	CIF, 2CIF, D1, 960H, 720P, 1080P, 3MP
Recording Rate (Main Stream)	480FPS/400FPS @ D1 / 960H / 720P / 1080P / 3MP

Warranty	
Warranty	3 years parts and labor

# Related Products



**AM51 V2**  
AM51 v2 2MP HD Analog Indoor Dome, Motorized 2.7-13.5mm



**AM53**  
Am53 2MP HD Analog Dome, Motorized 2.7-13.5mm



**AM73**  
Am73 5MP HD Analog Dome, Motorized 2.7-13.5mm



**HDD4**  
HDD4 - 4TB WD Ultrastar Hard Drive



**HDD6**  
HDD6 - 6TB WD Ultrastar Hard Drive



**TTP111HDL-02**  
TTP111HDL-02 Single Channel HD Analog UTP Balun, 2pcs