



Ve016i

Embedded DVR, DVD, 1TB

Ve016i is an affordable and versatile digital surveillance video recorder running on an embedded operating system. Ve016i supports up to 16 high definition analog cameras, as well as 16 channels of audio, 18 alarm inputs and 8 alarm outputs for a robust security installation.

Full HD 1080P video with audio can be viewed remotely or on a local area network. Ve016i supports VGA and HDMI monitors for local viewing or spot output, while remote viewing can be achieved through the web remote client or through a mobile Smartphone app.

DVD-RW optical drive and a front-panel USB port facilitate an easy local video backup. Longer video retention can be accomplished with eSATA storage, and mass storage backup - with USB and FTP Server.



**UP TO 16 CHANNELS
CAN BE DISPLAYED
AT 480 NTSC**



**UP TO 16 CHANNELS
CAN BE SAVED AT
MAX 480 NTSC**



**SUPPORTS DUAL
STREAMING**



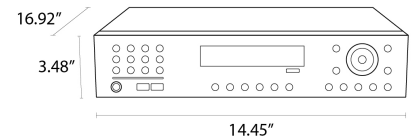
**VARIOUS SEARCH
METHODS**



**REMOTE ACCESS VIA
WEB AND APP**



**SIMULTANEOUS
RECORDING AND
PLAYBACK**



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)	1 (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 (i3-approved WD models only)
Number of HDDs included	1 (1TB) (i3-approved WD model)
Maximum Hard Drive Capacity, unformatted	24TB (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
Compression	h.264
Standard Analog Camera Inputs	16
Recording Resolution	CIF, 2CIF, D1, 960H, 720P, 1080P
Recording Rate (Main Stream)	Up to 480FPS/400FPS @ D1 / 960H / 720P / 1080P
Recording Rate (Sub Stream)	Up to 480FPS/400FPS @ CIF
Warranty	
Warranty	3 years parts and labor

RELATED PRODUCTS



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iS28
Network Storage



H-eS8
eS8
eSATA Storage



H-iS316
iS316
Network Storage



www.i3international.com
1.866.840.0004

CANADA 780 Birchmount Road,
Unit 16, Toronto
ON, M1K 5H4

U.S.A. 4450 Witmer Industrial Estates,
Unit 4, Niagara Falls
NY 14305