



5 in 1 (hd-cvi, hd-tvi, ahd, analog and ip) recorder of 16 channel and 2 mpx maximum resolution

XVR5116HS-I3

RECORDING

Maximum recording resolution	2 Mpx
Video compression	H.265+ / H.265 / H.264+ / H.264
Resolution HDCVI recording	2 Megapixel (1080p)
Resolution HDTV recording	2 Megapixel (1080p)
Resolution AHD recording	2 Megapixel (1080p)
Images per second Main stream	5Mpx-N (1 ~ 10fps) / 4Mpx-N / 1080P (1 ~ 15fps) / 1080N / 720P / 960H / D1 / CIF (1 ~ 25fps)
Images per second Extra stream	D1 / CIF (1 ~ 15fps)
Video bit rate	32Kbps ~ 6144Kbps per channel
Audio compression	G.711A / G.711U / PCM
Audio sampling frequency	8KHz, 16 bit per channel
Speed audio bits	64Kbps per channel

VIDEO

BNC channels	16
IP Channels	24, replacing the BNC channels
Accepted IP cameras	16 BNC cameras + 8 IP cameras
Video formats	HDCVI / TVI / AHD / CVBS / IP
Admitted resolutions HDCVI	5Mpx / 4Mpx / 2Mpx / 1Mpx
Admitted resolutions HDTV	5MP / 4MP / 3MP / 2Mpx / 1Mpx
Admitted resolutions AHD	5Mpx / 4Mpx / 3Mpx / 2Mpx / 1Mpx
Cameras CVBS	Yes
Resolution IP cameras	6 Megapíxeles

MATERIAL AND DIMENSIONS

Installation	Desk / Rack
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NETWORK FEATURES

Number of ports RJ45	1
Speed RJ45	10 / 100 / 1000 Mbps
Mobile devices	Android / IOS (Apple)
ONVIF	Yes
Remote vision	Web Browser (ActiveX) / Smartphone App / Smart PSS Software
Software	SmartPSS
App	iDMSS / gDMSS

INTELLIGENT VIDEO SYSTEM

IoT	Yes
POS	Yes
Face detection	Yes
SMD PLUS	Yes, 16 channels (human / vehicle classification) (analog cameras only)
Classification Human / vehicle	Yes
Motion detection	Yes
Video Tamper	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	12W
Amperage	2000mA

REPRODUCTION AND COPY OF SECURITY

Backup mode	USB / Network device
Smart search	Yes
Nº canales simultáneos con cámaras IP	1 / 4 / 8 / 9 / 16 / 25
Nº canales simultáneos sin cámaras IP	1 / 4 / 8 / 9 / 16

INPUTS/OUTPUTS

USB 2.0	1
USB 3.0	1
RS485	1

technical datasheet

Dimensions	260 x 237.9 x 47.6 mm
Material	Metal
Net weight	1170 g
Weight with packaging	1570 g
Chassis	Compact 1U

VIDEO OUTPUT

HDMI Output Number	1
Number of VGA outputs	1
Resolution HDMI	1080P
VGA resolution	1080P

AMBIENT

Operating temperature	-10 °C ~ 55 °C
Use	Indoor
Maximum humidity	93%

AUDIO

Audio Inputs	1
Audio Outputs	1
Audio bidirectional (Full-duplex)	Yes

GENERAL INFORMATION

Serie	Wiz Sense
Technology	5 IN 1 (HD-CVI, HD-TVI, AHD, analog and IP)

FACE RECOGNITION

Number of channels with facial recognition	2 channel video facial recognition (only analog cameras)
Database managment	Up to 10 databases with 10,000 faces in total / Allows designating name / gender / birth date / nationality / address / Identification information can be added to each face image.

STORAGE

Number of supported hard drives	1
Maximum hard disk size (Unit)	16 TB
Type HDD	3,5 SATA"

SYSTEM (RECORDERS)

Processor	Embedded Processor
Operating system	Embedded LINUX

DETECTION OF VIDEO AND ALARM

Type of video detection	Manual, Schedule (General, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
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PERIMETER PROTECTION

Channels number with analytics	2 channels / 10 IVS rules for each channel (analog cameras only)
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