

# VR-5B-16H2

16 Channel DVR



**VEILUX**  
The Art of Surveillance



## Key features

- Up to 4K Video Out Display (HDMI)
- TVI, AHD, CVI, Analog SD, IP
- Various Data Storage (6 HDD, 2 eSATA)
- Network Interface 2X - 10/100/1G Ethernet
- Network Function - DDNS, DHCP, UPNP
- User Friendly GUI & Design
- Smart & Event Search
- Sensor, Motion, Audio Detection
- Two-way Audio Communication Support
- Alarm Alert Notification
- ATM/POS/Ethernet POS
- EOL Resistor Sensor
- Dual 485 Port
- Coaxtron
- P2P
- Various Network Software - VMS, RMS, Web Viewer, Mac Viewer
- Smartphone Viewer Support (Android/iPhone/iPad)

## Specifications

System	
OS	Embedded Linux
Language	English, French, German, Dutch, Hebrew, Hungari, Italian, Japanese, Korean, Latvian, Persian, Polish, Portuguese, Russian, Spanish, Sweden, Turkish, Arabic, Chinese
Time Accuracy	5ppm (12.5sec/month)
Time Sync.	NTP, GMT, DST, Time Server
User	15 Users (Admin., User1 ~ User14)
Camera	
IP Camera	ONVIF Profile S
Video	
System	NTSC / PAL
Input	16 BNC
Input Resolution	8MP, 4MP, 3MP, 2MP, 960H
IPC Input	8 IPC
Output Interface	HD-MI, VGA, 2 BNC
Spot	HD-TVI spot, SD spot
Audio	
Input Interface	16 RCA
Output Interface	1 HD-MI, 1 RCA
Video Recording	
Compression	H.264
Speed	15fps/ch(4MP), 30fps/ch(2MP)
Resolution	8MP, 4MP, 3MP, 2MP, 960H
Quality	5 Levels
Audio Recording	
Compression	G.711u
Playback	
Search	Go to first rec. time, Go to last rec. time, Go to last search time, Calendar, Log viewer, Smart search, Multi-time & day search, Event search
Mode	Event only playback, Backward, Pause, Frame by frame, Speed up (x1 ~ x32, x300)
Network	
Interface	2X RJ45 (Ethernet 10/100/1G) x 2
Compression	H.264, JPEG
Speed	10fps/ch(4MP), 20fps/ch(2MP)
Resolution	Max. 4MP

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## Specifications

<b>Backup</b>	
Interface	USB, Network
Format	RMS, AVI
<b>Alarm</b>	
Post-Alarm	5sec~5min
Motion Grid	32 x 24
Alarm Action	E-mail, Event Popup, Buzzer, Relay, PTZ Preset, Remote VMS, Front LED, Spot, Callback, FTP, Push
Input / Output	16/4 - NC/NO
<b>Display</b>	
Output Resolution	4K, FHD, SXGA, XGA
Mode	16/9/4/1/SEQ/BIG - LIVE, 16/9/4/1 - P.B
<b>External Interface</b>	
PTZ / Keyboard	2 RS485 - Terminal Block
ATM / POS	RS232C - Terminal Block, Ethernet POS
<b>Storage</b>	
Primary	6 HDD
External	2 x eSATA
<b>General</b>	
Power Supply	90~250V, 50/60Hz
Consumption	80W
Operating Temp.	5 ~ 40°C
Humidity	10 ~ 80%
Weight w/o HDD	8Kg
Dimension	440 x 88 x 430 mm
Certification	CE, FCC



**MADE IN THE USA**  
With Foreign & Domestic Parts