

# HIGH DEFINITION

## 5MP DIGITAL VIDEO RECORDER

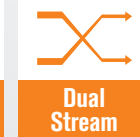
# VV-DV3916-2SL3

## 16 CHANNEL 5 IN 1 DVR



### FEATURES

- High performance cloud technology DVR
- Pentabrid(AHD +TVI+CVI+Analog+ IP) DVR with NVR functionality & IP camera support
- H.264 video Dual Stream compression
- Max 5MP resolution @ 6fps supported
- Gigabit (10/100) network port supported
- HDMI / VGA / Video simultaneous video output
- Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS
- Inbuilt Motion Recording supported



# VV-DV3916-2SL3

|                             |                           |   |
|-----------------------------|---------------------------|---|
| System                      | Operating System          | Embedded Linux Operating System   |
|                             | Multiplex Operations      | Simultaneous multi-channel recording, playback, network operation, USB backup   |
|                             | User interface            | Support 16-bit true color graphical menu interface and mouse operation  |
| Interface                   | Video Input               | 16-ch Composite video 1.0 Vp-p, 75 ohm  |
|                             | Audio Input               | 2-ch Line in RCA input (1 kΩ)   |
|                             | Video Output              | 1 HDMI / 1 VGA / 1 CVBS output  |
|                             | VGA Video Output          | 1-ch, Resolution: 1920 x 1080P /60Hz, 1280 x 1024 /60Hz, 1280 x 720 /60Hz, 1024 x 768 /60Hz   |
|                             | HDMI Video Output         | 1-ch, Resolution: 3840x2160/30Hz, 1920x1080P/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz   |
|                             | Audio Output              | 1-ch, RCA (Linear, 1 kΩ)  |
|                             | Communication             | RS 485 ( for PTZ and Keyboard )   |
|                             | Network                   | 1 x RJ45 (10M/100M/1000M ) Adaptive Ethernet Interface  |
|                             | USB                       | 2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)  |
| Compression                 | Video compression         | H.264/CIF(1~25fps) dual stream compression  |
|                             | Audio compression         | G.711u  |
| Resolution & Frame Rate     | Recording                 | Analog: PAL:5MP(2592x1944 16*6fps),5MP_HALF(1296x1944 16*10fps), 4MP(2560x1440 16*8fps),4MP_HALF(1280x1440 16*12fps),3MP (2048x1536 16*9fps),1080P(1920x1080 16*12fps),720P(1280x720 16*25fps), 960H(960x576 16*25fps)<br>Pure IP:PAL:4k@18x25fps,5MP@20x25fps,4MP@28x25fps,3MP@28x25fps,1080P@32x25fps,960P@32x25fps,720P@32x25fps,D1@32x25fps |
|                             | Playback                  | Pure Analog: 16CH 5M@6fps,16CH 5MP_HALF@10fps, 16CH 4M@7fps, 16CH 4MP_HALF@12fps, 16CH 3M@9fps, 16CH 1080p@15fps<br>Mix Mode: 2CH 5M@30fps, 2CH 4M@30fps, 3CH 3M@30fps, 4CH 1080P@30fps, 4CH 960P@30fps, 4CH 720P@30fps<br>Pure IPC: 2CH 4K@30fps, 4CH 5M@30fps, 4CH 4M@30fps, 5CH 3M @30fps, 9CH 1080P@30fps, 9CH 960P@30fps, 9CH 720P@30fps   |
|                             | Frame Rate                | Max 25 fps @ 720p   |
| Network & Remote Monitoring | Cloud Monitoring          | Supported   |
|                             | DDNS                      | Supported; Dynamic and Static IP support  |
|                             | Protocols Supported       | HTTP, IPv4,IPv6, TCP/IP, SMTP, DHCP, DNS, PPPOE, DDNS, NTP, FTP, UPNP   |
|                             | CMS                       | Full function CMS ( Central monitoring software)  |
|                             | Mobile Client Application | Supports android and iOS APP for Smart phone and tablets  |
|                             | Bandwidth control         | VBR (Automatic) and CBR (Manual) supported  |
| Features                    | Simultaneous Playback     | Max 4 channel Simultaneous Playback   |
|                             | Analog Mode               | Analogue: 8*(TVI/AHD: 5M; AHD/TVI/CVI: 4M; AHD/TVI: 3M; AHD/TVI/ CVI: 1080P/720P; Analog: 960H)   |
|                             | Pentabrid Mode            | Analogue+IP: 6*Analogue(1080P)+4*IP (Max 8MP) 4*Analog (1080P)+8*IP(Max 8MP),2*Analog(1080P)+12*IP (Max 8MP)  |
|                             | NVR Mode                  | IP: 16*8MP/5MP/4MP/3MP/1080P/960P/720P(Total incoming bandwidth ≤80M)   |
|                             | Multi Screen Display      | 36 Channel /25 Channel /16 Channel /9 Channel/4 Channel / 1 Channel   |
|                             | Security                  | Password protection, user management  |

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|                     |                       |   |
|---------------------|-----------------------|---|
|                     | Playback Function     | Play, Pause, Stop, Fast play, Rewind                              |
|                     | Search Mode           | ALL, Channel, Manual, Time, Date, Motion Detection                |
|                     | Privacy Masking       | 1 Rectangular Zones (Each camera)                                 |
|                     | Alarm Notifications   | FTP, Email, Recording, Screen tips, Buzzer                        |
|                     | Dual Stream           | Supported   |
|                     | OSD                   | Camera title, Time, Video loss, Alarm, Motion detection,Recording |
| Recording & Storage | Recording Mode        | Manual/Alarm/Motion Detection/Continuous                          |
|                     | Storage               | 2 SATA port up to 6TB each  |
|                     | Overwrite Mode        | Continuous  |
| General             | Power Supply          | DC 12V  |
|                     | Power Consumption     | <10W (Hard disk not included)                                     |
|                     | Operating temperature | -10°C to + 55°C   |
|                     | Working Humidity      | 90% or less (non condensing)                                      |
|                     | Dimensions            | 310 x 295 x 46mm  |
|                     | Weight                | 3.5kg (without hard disk)   |
| Certifications      | Certifications        | CE, FCC, ROHS   |

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.



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