



# **HIGH DEFINITION**

**DIGITAL VIDEO RECORDER** 

### VV-DV3704-1SA3

4 CHANNEL 5 IN 1 DVR





#### **FEATURES**

 $\label{eq:def-high-performance} \mbox{High performance cloud technology DVR}$ 

Pentabrid(AHD+TVI+CVI+Analog+ IP) DVR with NVR functionality and IP camera support

Pentaplex operations : preview, record, playback, backup and remote access

Max 1080H resolution @ 25fps supported

Gigabit (10/100/1000) network port supported

HDMI / VGA / Video simultaneous video output

Supports remote monitoring on Mobile Client (Android, IOS), IE and through CMS

Motion based alarm support with email triggers

Metal enclosure with front panel controls

3G / 4G & Wi-Fi supported











## VV-DV3704-1SA3

| System                         | Operating System          | Embedded Linux Operating System  |
|--------------------------------|---------------------------|--|
|                                | Multiplex Operations      | Multi-channel real-time recording, playback, network operation, USB backup                     |
|                                | User interface            | Support 16-bit true color graphical menu interface and mouse operation                         |
| Interface                      | Video Input               | 4-ch Composite video 1.0 Vp-p, 75 ohm  |
|                                | Audio Input               | 4-ch Line in RCA input (1 kΩ)  |
|                                | Video Output              | 1-ch BNC output  |
|                                | VGA Video Output          | 1-ch, Resolution: 1920×1080P/50Hz, 1440×900/50H, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz  |
|                                | HDMI Video Output         | 1-ch, Resolution: 1920×1080P/50Hz, 1440×900/50Hz, 1280×1024/50Hz, 1280×720/50Hz, 1024×768/50Hz |
|                                | Audio Output              | 1-ch Line in RCA   |
|                                | Communication             | RS 485 ( for PTZ and Keyboard )  |
|                                | Network                   | 1 x Gigabit (10/100/1000) ethernet port (Rj45)   |
|                                | USB                       | 2 x 2.0 USB interface (for backup, firmware upgrade and mouse interface)                       |
|                                | Video compression         | H.264 dual stream compression  |
| Compression                    | Audio compression         | G.711  |
|                                | Sampling Rate             | 8 Khz  |
| Resolution &<br>Frame Rate     | Recording                 | 4 ch 1080H @ 25 fps  |
|                                | Playback                  | 4 ch 1080H   |
|                                | Frame Rate                | Max 30 fps supported for NTSC, Max 25 fps for PAL  |
| Network &<br>Remote Monitoring | Cloud Monitoring          | Supported  |
|                                | PMS                       | Supported  |
|                                | DDNS                      | Supported; Dynamic and Static IP support   |
|                                | Protocols Supported       | HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter    |
|                                | CMS                       | Full function CMS (Central monitoring software)  |
|                                | User Access               | 10 users online with professional authority management   |
|                                | 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  |
|                                | Pentabrid Mode            | 2 x 1080H(Analog) + 2 x 1080P(IP)  |
|                                | NVR Mode                  | 9 x 1080p/ 4 x 1080p   |
|                                | Multi Screen Display      | 1 / 4 / Sequence   |
|                                | Security                  | Password protection, user management   |

### W-DV3704-1SA3

|                        | Playback Function     | Fast forward / backward, Slow forward / backward, Step forward /         |
|------------------------|-----------------------|--|
|                        |                       | backward   |
|                        | Search Mode           | Time/Date, Alarm, Motion Detection & Exact Search (accurate to           |
|                        |                       | second)  |
|                        | Alarm Notifications   | FTP, Email notification supported  |
|                        | Dual Stream           | Supported  |
|                        | Wireless              | 3G/4G (external 3G/4G USB card)&Wi-Fi Supported(external Wi-Fi USB card) |
| Recording &<br>Storage | Recording Mode        | Manual/Alarm/Motion Detection/Continuous                                 |
|                        | Storage               | 1 SATA port up to 4TB  |
|                        | Overwrite Mode        | Continuous   |
| General                | Power Supply          | DC 12V   |
|                        | Power Consumption     | <10W (Hard disk not included)  |
|                        | Operating temperature | -10°C to + 55°C  |
|                        | Working Humidity      | 95% or less (non condensing)   |
|                        | Dimensions            | 255 x 210 x 45mm   |
|                        | Weight                | 1.45kg (without hard disk)   |
| Certifications         | Certifications        | CE, FCC, ROHS  |

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

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