



## UD2C-16

16 Ch TVI/AHD/CVI/Analog Universal Port Recorder (8 MP TVI), with 2 Bonus IP Ch (8 MP), Up to 18 Cameras Total, 4 HD Bays

- 16 Channel Universal Port 8MP DVR (AHD/CVI 1080p, Analog)
- 2 Bonus IP Channel - Up To 8 Megapixel
- Total Max IP Input: 18 (Including Bonus IPC)
- H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras)
- Dual-Stream Video Compression
- Dual Gigabit Network Interfaces
- HDMI up to 4K Resolution
- Simultaneous HDMI/VGA up to 1080p Resolution
- CVBS Spot Monitor
- Supports up to 16 Channel Simultaneous Playback
- Multiple video search options including Smart Search and Sub-Periods for quick retrieval of footage.
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software to easily manage your system from your Apple computer

Model	UD2C-16
IP Video Input	2-ch (up to 18-ch) Up to 8 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
CVBS Output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480
HDMI/VGA Output	HDMI1/VGA: 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz HDMI2/VGA: 1-ch, 4K (3840 × 2160)/30Hz, 2K (2560 × 1440)/60Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz
Encoding Resolution	8MP/5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Stream Type	Video, Video & Audio
Synchronous Playback	16-ch
Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP
SATA	4 SATA interfaces
Capacity	Up to 12TB capacity for each HDD
Network Interface	2, RJ45 10M/100M/1000M self-adaptive Ethernet interface
Serial Interface	RS-232, RS-485 (full-duplex), Keyboard
Consumption (without hard disks)	≤ 65 W
Weight (without hard disks)	≤ 5 kg (11.0 lb)
USB Interface	Front panel: 2 × USB 2.0 Rear panel: 1 × USB 3.0
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)
Frame rate (video recorder)	Main stream: 8MP @ 8FPS, 5 MP@12fps; 4 MP@ 15fps; 3 MP@18fps; 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Audio output (video recorder)	2-ch, RCA (Linear, 1 KΩ)
eSATA	1 eSATA - Max 14TB HDD. For Recording or Archiving Purposes
Alarm in/out	16/4
Working temperature (video recorder)	+14 °F to +131 °F (-10 °C to +55 °C)
Working humidity (video recorder)	10% to 90%
Array type	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
Video compression(DVR)	H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras)
Analog video input(DVR)	16-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection
HDTV input	8MP, 5 MP, 4 MP, 3 MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60
AHD input	720p25, 720p30, 1080p25, 1080p30
HDCVI input	720p25, 720p30, 1080p25, 1080p30
CVBS input	Support
Audio compression(DVR)	G.711u
Audio input(DVR)	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Video bit rate(DVR)	32 Kbps to 10 Mbps
Audio bit rate(DVR)	64 Kbps
Dual stream(DVR)	Support
Network bandwidth (Video recorder)	260 Mbps
Power Supply	100 to 240 VAC
Dimensions	445 × 390 × 70 mm (17.5 × 15.4 × 2.8 inch)

## UD2C-16: 16 Ch Recorder