



UD2B-16

16 Ch TVI/AHD/CVI/Analog/IP Universal Port Recorder (3 MP), with 2 Bonus IP Ch (8 MP), Up to 18 cameras total, 4 HD Bays, 4K

- 16 Channel Universal Port 3MP DVR (AHD/CVI 1080p/720p, 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
- 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.
- POS Support
- Dual Gigabit Network Interfaces
- 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 Number	UD2B-16
Video compression	H.265+/H.265/H.264+/H.264 Video Compression (H.265+/H.264+ Only Compatible with Ultra Cameras)
Analog and HD-TVI video input	16-ch BNC interface (1.0Vp-p, 75 Ω)
IP Video Input	2 Channel (up to 18-ch) up to 8 megapixel resolution supporting H.265 / H.264 / H.264+ (260 Mbps Max Input)
Supported camera types	TVI: up to 3MP / AHD up to 1080p / CVI up to 1080p / IP up to 8 MB / CVBS
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)
Audio output	2-ch, RCA
Audio bitrate	64 Kbps
Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 KΩ)
HDMI1 / VGA output	1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
HDMI2	4K 3840×2160@30Hz, – 2K 2560×1440@60Hz, 1920×1080@60Hz, 1280×1024@60Hz, 1280×720@60Hz, 1024×768@60Hz
CVBS output	1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704×576, NTSC: 704×480
Encoding resolution	Main stream: up to 3MP
Frame rate	15fps @ 3MP, 30fps @ 1080p
Video bitrate	32 Kbps-10 Mbps
Dual-stream	Support
Stream type	Video & Audio
Synchronous playback	Up to 16ch @ 1080p
Playback resolution	8MP / 3MP / 1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS
HDD Storage	4 SATA interfaces for 4 HDDs; 1 eSATA interface
Capacity	Up to 14 TB capacity for each disk
Network interface	2; 10M / 100M / 1000M self-adaptive Ethernet interface
POS	POS triggered recording and POS information overlay with searching capability
Serial interface	RS-232, RS-485, Keyboard
USB port	2 × USB2.0, 1 × USB3.0
Alarm in / out	16 / 4
Power supply	100 ~ 240VAC, 47 ~ 63HZ
Consumption (without hard disks)	≤ 65W
Working temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working humidity	10% ~ 90%
Chassis	19-inch rack-mounted 1.5U chassis
Dimensions (W × D × H)	445 × 390 × 70 mm (17.5 × 15.3 × 2.7 inch)
Weight (Without disks)	11.0 lbs

Ordering Information

UD2B-16: 16 Ch DV