



**KEY FEATURES:**

- 4 or 8-ch & 16-ch HD-TVI DVR
- Real-time recording @ 1080p for Ultra Series
- Full features including: CMS for Windows and MAC
- Dual Stream Live and Recording
- Up to 16-ch Playback from Mobile App and WebViewer
- Synced Video Playback
- Up-to 16-ch Audio and Alarm available
- Supports Analog & 720p/1080p HD-TVI cameras
- Free multi-site / multi-channel mobile app:
Live and Playback configuration

TECHNICAL SPECIFICATIONS:

	ED-U1600HD	ED-U3200HD
		
System		
Operating System	Embedded Linux	
Type of cameras supported	HD-TVI Cameras & SD Analog(CVBS) Cameras	
Video Compression	H.264	
Video Inputs and Display		
Video Inputs(BNC)	16	32
Loop Outputs(BNC / HD-TVI)	N/A	N/A
Main Monitor Outputs	1-HDMI & 1-VGA (Used for main display or independent/programmable HD Spot)	
Spot Monitor Output - Composite(BNC)	Independent / Programmable	
Recording and Playback		
Recording resolution options per channel	1080p(TVI) / 720p(TVI) / 960H(CVBS)	
Recording frame rate options per channel	Upto 15fps @ 1080p(TVI) / Upto 30fps @ 720p(TVI) / Upto 30fps @ 960H(CVBS)	
Recording Modes	Continuous / Schedule / Alarm / Motion	
Search Options	Date & Time / Calendar / Event / Panorama / Thumbnail	
Playback Functions(Single & Multi-screen)	Fast Forward & Reverse: upto 64X / Slow Forward & Reverse: 1/2X, 1/4X, Frame by Frame, Pause	
HDD Storage and File Copy		
Internal HDD bays	4	4
USB2.0 port for External Devices	External DVD-RW & Thumbdrive	
Built-in DVD Writer	Optional	
Interface		
Alarm In / Out	16 / 16	16 / 16
Audio In / Out	16 / 1	16 / 1
Network ports	2 x RJ-45, Ethernet	
Serial interface	RS-232 / RS-485	
UTC	Over coax, access camera's OSD Menu & PTZ controls	
USB2.0 ports	3	
General		
Power Consumption	150W	150W
Operating Temperature	32 ~ 104 F	
Dimensions	430(W) x 420(D) x 88(H) mm	
Rack Mount Kit	Included	Included