

### Multi-Layer Streaming™

When monitoring over network, for both Live-Viewing and Remote Playback, EasyNet-HD DVRs transmit both HD and SD video streams simultaneously for optimal network performance. Independent of actual HD resolution being recorded by the DVR, transmitting SD resolution as a second stream is an ideal solution for low bandwidth connections such as DSL or 3G mobile network.

EasyNet-HD DVRs are equipped with Dual-Codec engines. First engine dedicated for recording & playback from the unit, and the second engine assigned for Multi-Layer Streaming™. This power technology allows for faster remote search & playback over network. And, it is especially valuable when performing multi-channel playback over a low bandwidth.

### EasyNet-HD2 Mobile App

NUVICO's new mobile app incorporates many advanced functions required in everyday security environment.

- Available for Android and iOS devices
- Utilizes Multi-Layer Streaming technology from DVR
- Display up to 16-ch in both live-view and playback
- Audio
- PTZ control

### EasyNet-HD WebViewer



- Compatible with major browsers
- Utilizes Multi-Layer Streaming technology from DVR
- Display up to 16-ch in both live-view and playback
- Audio
- PTZ control
- Remote DVR configuration

### EasyNet-HD VMS

- Windows PC and Mac compatible
- Utilizes Multi-Layer Streaming technology from DVR
- Monitor up to 144 cameras simultaneously from multiple sites
- E-Map
- PTZ control
- Remote DVR configuration



### TECHNICAL SPECIFICATIONS

	ED-U1600HD	ED-U3200HD
		
<b>System</b>		
Operating System	Embedded Linux	
Type of cameras supported	HD-TVI Cameras & SD Analog(CVBS) Cameras	
Video Compression	H.264	
<b>Video Inputs and Display</b>		
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	
<b>Recording and Playback</b>		
Recording resolution options per channel	1080p(TVI) / 720p(TVI) / 960H(CVBS)	
Recording frame rate options per channel	Upto 30fps @ 1080p or 720p or 960H	Upto 15fps @ 1080p, Upto 30fps @ 720p or 960H
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	
<b>HDD Storage and File Copy</b>		
Internal HDD bays	4	4
USB2.0 port for External Devices	USB Thumbdrive	
Built-in DVD Writer	Optional	
<b>Interface</b>		
Alarm In / Out	16 / 16	16 / 16
Audio In / Out	16 / 1	16 / 1
Network port	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	
<b>General</b>		
Power Consumption	150W	150W
Operating Temperature	32° ~ 104° F	
Dimensions	430(W) x 420(D) x 88(H) mm	
Rack Mount Kit	Included	Included