EverFocus

VANGUARD 32x8

32CH, H.264, 1080P Full HD Hybrid DVR

eZ.HD ONVIF

4K Video Out | Dual Stream | Embedded OS | H.264 Compression
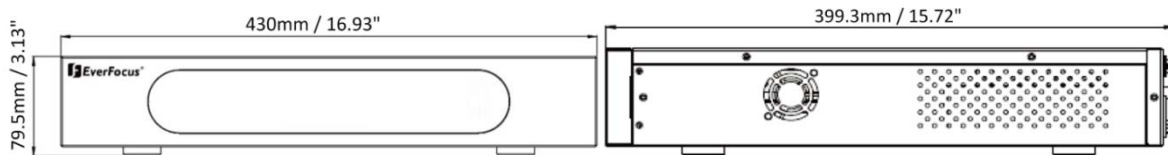
CE FC HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE

Features

- Supports hybrid mode:
  Analog: Supports 32CH AHD/TVI/SD cameras 2MP(480fps) or 720p/960H/D1(960fps)
  IP: Supports up to 8CH 5MP IP cameras
- Megapixel resolution over standard coaxial / UTP cable
- Supports H.264 compression format
- Supports cloud storage with Dropbox

- Supports ONVIF 2.0 IP cameras
- Control methods: mouse / IR remote controller
- Remote configuration from built-in web interface
- Ethernet interface for remote network viewing and control
- Integrates with VANGUARD CMS
- Supports multi-language
- Supports mobile App: VANGUARD App

Dimensions

430mm / 16.93"
79.5mm / 3.13"
399.3mm / 15.72"

Specification

Model Name	VANGUARD 32x8
System	
Operating System	Embedded Linux
Number of Channels	32CH 2MP cameras and 8CH 5MP IP cameras
RAM	2GB
Watchdog	Yes
Dual Stream	Yes
OSD Menu	Yes
System Control	Mouse, IR Remote Control
Pentaplex Operation	Simultaneous Live, Recording, Playback, Archive and Remote Viewing
PTZ Protocol Supported	Pelco D, Transparent
Video	
Compression Format	H.264
Video Format	NTSC / PAL
Video Inputs	32 x BNC
Video Looping Outputs	Not supported
Video outputs	HDMI, VGA
IP Bandwidth	Incoming	Max 32Mbps
	Outgoing	Max 64Mbps

Recording			
Recording Rate / Resolution	NTSC	2MP@15fps (per ch); other resolution@30fps (per ch)	
	PAL	2MP@12fps (per ch); other resolution@25fps (per ch)	
Recording Modes		Manual, Schedule and Event	
Playback			
Playback Rate / Resolution	NTSC	2MP@15fps (per ch); other resolution@30fps (per ch)	
	PAL	2MP@12fps (per ch); other resolution@25fps (per ch)	
Search Modes		Time, Event, Motion in Recorded Video	
Audio			
Audio Input		4 inputs	
Audio Output		1 output	
Alarm			
Alarm Input		8 inputs	
Alarm Output		1 output	
Storage Device			
Internal 3.5" HDD		4 SATA HDD	
External HDD		Not supported	
Storage Capacity		32TB	
DVD Burner		Not supported	
Network			
Ethernet		10/100/1000 Ethernet	
Protocol		TCP-IP / DHCP / PPPoE / DDNS / SMTP / NTP	
Interface			
USB2.0		2 (1 on front panel, 1 on rear panel)	
RS-485		1 (2-pin terminal)	
Ethernet		1 RJ-45	
General			
Power Input		12VDC / 8A	
Power Consumption		96W max.	
Operating Temperature		0°C ~ 40°C / 32°F ~ 104°F (20 ~ 80% humidity)	
Dimensions (W x D x H)		430 x 399.3 x 79.5mm / 16.93" x 15.72" x 3.13"	
Weight (without HDDs)		6kg / 13.2lb	
Language		English, Japanese, Traditional Chinese, German, French, Russian, Portuguese, Dutch, Italian, Hungarian	
Regulatory		CE, FCC, BSMI	
Functions			
Video Pause		Yes	
Video Loss Detection		Yes	
Motion Detection		Yes	
Event Log		Yes	
User Interface		GUI (Graphical User Interface)	
Control PTZ via OSD		Yes (via both local and remote interfaces)	
Schedule Setting		Yes	
User Access		2 Levels of User Access Defined	
Remote Client System Minimum Requirement			
Operating System		WinXP (32-bit) / Win7 (32 and 64-bit)	
CPU		Intel Core I3-2100	
RAM		2GB	
VGA		Intel HD 2000	
LAN Speed		10 / 100 / 1000 Mbps (RJ45)	
Web Browser		IE11 and later	
Other Remote Application		1. EverFocus VANGUARD CMS 2. EverFocus VANGUARD (mobile app)	

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