8MP 8CH Embedded NVR

NOVATEK

Specification:

Model		DN-31208
System	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM with ONVIF Profile S/T support
	Input	IP-CAM: Up to 8-CH, 8MP/CH
	Output	HDMI: up to 3840x2160 , VGA: up to 1920x1080 ; CVBS
Record	Compression	Audio: ADPCM
	Recording Resolution:	8MP/5MP/4MP/3MP/1080p/720p/720x480, up to 30fps per channel
	Mode	Manual/Schedule/Alarm/Motion
	Pre-record time	0 - 10 seconds
	Post-record time	0 - 60 minutes
Audio	Input	4 RCA-jack connectors, line-in level (0.1-1Vrms)
	Output	HDMI ; 1 RCA-jack connectors, line-out level < 1Vrms
Display	Split windows	1/4/7/9
	Frame rate	Up to 30/25fps per display window
	Digital Zoom	X2, X4, X8, X16
Playback	Max frame rate	30fps@8MP / 120fps@1080p / 240fps@720p
	Synchronous Playback:	8 ch
	Search	Date/time, Camera, Alarm, Motion & Video Loss
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
Storage	HDD	1 x 3.5" SATA HDD (Up to 12TB capacity for each HDD)
	Extension	Optional 1 eSATA connector
	Backup	USB 2.0 x 2 , Self playback for backup files
Alarm	Input	4 contact (Low Active); support alarm inputs of IP-CAM
	Output	1 Normally Open or Normally Closed relay outputs; support alarm outputs of IP-CAM
Network Interface & Others:	Incoming bandwidth:	Up to 80Mbps incoming bandwidth including live display
	Ethernet	1 RJ-45 10M/100M Ethernet connector
	E-mail/Push alarm	Alarm notification to stationary or mobile devices
	Video	1/4/9/16/25/36/49/64 split-window & SEQ mode for I.E and HEM; Dynamic electronics maps for HEM; N-Streaming live view
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P
	Remote users	Up to 8 users simultaneously
	Remote	Support Windows 10/8/7, N-streaming live view, IE/Edge/Firefox/Chrome for DVR, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control / POS / GPS	Remote Controller	1 remote controller to control up to 4 NVRs; Optional extension cable
	RS-232	Optional 1 D-type male connector for PTZ, keyboard, POS, or GPS
	RS-485	2-pin for keyboard, POS and/or PTZ control
Setup	Local	On screen setup remote controller, USB mouse, and/or RS-485 keyboard controller
	Remote	Setup & upload via Windows/Mac/iPad/Android phone application software
Reliability	System recovery	Auto power on after power loss recovery; Watch Dog Timer
	Security	Multi-level password (4 levels, up to 18 accounts) protection for remote access
Weights & Measures		320(W) x 210(D) x 50(H)mm ; 2.2 KG (without HDD)
Power	Source / Consumption	+12VDC, 5A / 60W Max.
Operating Temperature		-20°C ~ 65°C

※The company reserves the right on spec. modification without notice.