



hellosecurity

MTR16IP 16-Channels 4K Smart NVR

General Characteristics:

- Supports 16 IP channels in 8MP / 5MP / 4MP / 1080P / 960P / 720P input
- Dual stream recording in 16 channels at 8MP / 5MP / 4MP / 1080P / 960P / 720p @30fps
- Adopts H.265 and H.264 high profile compression format
- Multi-mode recording: manual / timer / motion / sensor / analytic
- Playback : 16 Channel; simultaneous playback
- Search : time slice, time, event (manual, sensor, motion, analytic), tag search
- Pentaplex : preview, record, playback, backup and remote access
- Remote access via IE, Mobile or VMS : preview, playback, backup, PTZ and configuration
- Multi-user online simultaneous access
- 4K output, true high resolution display
- Support PTZ preset and auto cruise, up to 255 presets and 8 cruises
- Supports POS connection on all 16 channels
- Supports IP camera analytics: Intrusion, Line crossing, Object removal, Counting, Exception

Model: MTR16IP

System	
OS	Embedded LINUX
Video	
Network Input	16 IP Channels
Network Access Bandwidth	112 Mbps
Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Compression	H.265, H.264
Video Outputs	HDMI: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768
	VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
Audio	
Network Input	16 IP Channels
Audio Input	RCA x 1
Audio Output	RCA x 1
2 Way Audio	Yes
Record	
Record Stream	Dual Stream Recording
Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Frame Rate	NTSC: 30 FPS PAL: 25 FPS
Record Mode	Manual, Schedule, Timer, Motion, Sensor, Analytic
Playback & Search	
Simultaneous Playback	Max 16 Channels
Search	Time Slice / Time / Event / Tag
Smart Search	Different colors refers to different record events
Playback Function	Play, Pause, Stop, Fast Forward, Fast Backward, Digital Zoom, Etc.
Alarm	
Alarm Mode	Manual, Sensor, Motion, Exception, Analytic
Alarm Input	4 CH
Alarm Output	1 CH
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100/1000 Mbps x 1
PoE	No
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA x 2, up to 8TB per HDD
USB	USB 2.0 x 2
RS485	Yes
Software	
Remote Monitoring	Web browsing, MVMS, hellosecurity APP
Management Software	MVMS AI, MVMS ENTERPRISE
Mobile APP	iOS, Android
Browser	Internet Explorer 11
Intelligent Analytics	Supports IP camera analytics: Intrusion, Line crossing, Object removal, Counting, Exception
POS Support	16 CH
Backup	
Local	U Disk, USB Mobile HDD
Network	Yes
Others	
Power Supply	Input: 100-240V / Output: DC 12V / 3.0A
Power Consumption	≤ 15W (Without HDD)
Dimensions (mm)	380 x 248 x 45 (W x D x H)
Working Environment	-10°C ~ 50°C, 10% ~ 90% Humidity

hellosecurity

