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MTR08IPOE 8-CH POE 5MP Smart NVR

General Characteristics:

Supports 8 channels at 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input

Dual stream recording in 8 channels 5MP / 4MP / 3MP / 1080P / 960P / 720p @30fps

8 PoE network ports support IPC direct connection to NVR

Supports H.265 and H.264

Intuitive and user-friendly Graphic User Interface in Windows style operation

Multi-mode recording: manual / timer / motion / sensor / analytic

Playback : 8 CH simultaneous playback

Search : time slice, time, event (manual, sensor, motion), tag search

Pentaplex: preview, record, playback, backup and remote access

Remote access control via web browser, Mobile App and MVMS software

Supports PTZ preset and auto cruise, up to 255 presets and 8 cruises

Supports POS connection on all 8 channels

Supports IP camera analytics: Intrusion, Line crossing, Object removal, Counting, Exception



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Model: MTR08POE

System	
OS	Embedded LINUX
Video	
Network Input	8 IP Channels
Network Access Bandwidth	64 Mbps
Resolution	5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Compression	H.265, H.264
HDMI: 1920 x 1080 / 1280 x 1024 / 1024 x 768	
VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768	
Audio	
Network Input	8 IP Channels audio inputs
Audio Input	No
Audio Output	No (HDMI supports audio output)
2 Way Audio	No
Record	
Record Stream	Dual Stream Recording
Resolution	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 8 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, Others
Alarm	
Alarm Mode	Manual, Sensor, Motion, Exception , Analytic
Alarm Input	No
Alarm Output	No
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100 Mbps x 1
PoE	RJ45 x 8 (802.3af)
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA x 1, up to 8TB per HDD
USB	USB 2.0 x 2
RS485	No
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	8 CH
Backup	
Local	U Disk, USB Mobile HDD
Network	Yes
Others	
Power Supply	Input: 100-240V / Output: DC 48V / 2.5A
Power Consumption	≤ 6W (Without HDD)
Dimensions (mm)	255 x 233 x 42 (W x D x H)
Working Environment	-10°C ~ 50°C, 10% ~ 90% Humidity

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