



# hellosecurity

## MTN162K0021

### 16-Channels 4K Face Recognition NVR

#### General Characteristics:

Support 16 CH 8MP / 5MP / 4MP / 3MP / 1080P / 960P / 720P IP input

Adopts standard H.265 and H.264 high profile compression format

4K HD output, true high resolution display

Supports Face Recognition and Face Match

Dual stream recording of up to 4K (8MP) resolution

Search by picture supported

Add face pictures through APP, WEB and local PC

Supports White lists, Black Lists, Customized Lists alarm triggering

Face information statistics modes and graphs

16 CH simultaneous playback

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

8 Alarm Inputs and 4 Alarm Outputs

One audio IN and one audio OUT RCA connection

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

Supports POS connection on all 16 channels

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



# motorola

Model: MTN162K0021

System	
OS	Embedded LINUX
Video	
Network Input	16 IP Channels
Network Access Bandwidth	160 Mbps
Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Compression	H.265, H.264
	HDMI: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768
Video Outputs	
	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
Alarm Input	8 CH
Alarm Output	4 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 3.0 x 1, USB 2.0 x 1
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 4A
Power Consumption	≤ 10W (Without HDD)
Dimensions (mm)	380 x 268 x 45 (W x D x H)
Working Environment	-10°C ~ 50°C, 10% ~ 90% Humidity
Face	
Face Recognition	16 CH
Face Picture Database	16 Libraries; 10000 Face Pictures
Computing Capability	240 pictures / minute
Face Picture Search	Supported
Database Management	Add, Modify, Delete, Search Pictures
Face Picture Adding	Add face pictures through APP, WEB and local PC
External Face Picture Enrollment	Resolution: (64 x 64) ~ (1920 x 1080) Size: less than 200KB Format: jpg
Face Picture Comparison	Support allow list and block list alarm
Face Trace	Yes
Map of Face Trace	Resolution: (600 x 300) ~ (3840 x 2160) Size: within 200KB Format: jpg
Statistic Graph of Face Information	Bar graph, Pie chart
Statistic Mode of Face Information	Statistics by day, week, month, quarter as well as customized time period

## hellosecurity

