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MTN324T0042

32-Channels 12MP Face Recognition NVR

General Characteristics:

Supports 16 IP channels in 12MP / 8MP / 5MP / 4MP / 1080P / 960P / 720P input

Dual stream recording in 16 channels at 12MP / 8MP / 5MP / 4MP / 1080P / 960P / 720p

Smart H.265, H.265+, H.265 and H.264 high profile compression format

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

Playback : 16 Channel; simultaneous playback

16 Alarm input channels and 4 Alarm output channels

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

RS485 connection, supports PTZ preset and auto cruise, up to 255 presets and 8 cruises

Supports POS connection on all 16 channels

Supports Face Recognition, Face database, Face Match, Customized Lists, Face Search

Face detection by NVR on up to 2 Channels with any type of camera registered in channel



Model: MTN324T0042

System	
OS	Embedded LINUX
Video	
Network Input	32 IP Channels
Network Bandwidth	192 Mbps In and Out
Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p @ 25 / 30 FPS
Compression	H.265S, H.265+, H.265, H.264
Video Outputs	HDMI1: 3840 x 2160 / 1920 x 1080 / 1280 x 1024 / 1024 x 768
	HDMI2: 1920 x 1080 / 1280 x 1024 / 1024 x 768 VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
Audio	
Network Input	32 IP Channels
Audio Input	RCA x 1
Audio Output	RCA x 1
2 Way Audio	Yes
Record	
Record Stream	Dual Stream Recording
Resolution	12MP / 8MP / 5MP / 4MP / 3MP / 1080p / 960p / 720p
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	16 CH
Alarm Output	4 CH
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100/1000 Mbps x 2 Max. 20 users access
PoE	No
Protocol	3rd Party camera connectivity: ONVIF, Native Hikvision, Native Dahua TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA x 4, up to 10TB per HDD; E-SATA x 1
USB	USB 3.0 x 1, USB 2.0 x 2
RS485	Yes, full duplex
Software	
Remote Monitoring	Web browsing, MVMS, hellosecurity APP
Management Software	MVMS Lite, Standard, Professional
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: 115-230V / ATX 250W - UL Certified
Power Consumption	≤ 20W (Without HDD)
Dimensions (mm)	440 x 390 x 70 (W x D x H)
Working Environment	-10°C ~ 50°C, 10% ~ 90% Humidity
CE Conformance	EN 55032:2015 Class B, EN 55032:2017, EN IEC 61000-3-2:2019, EN 61000-3-3:2013
Face	
Face Recognition	32CH detection with camera, 2CH detection by NVR, 6CH Face Match
Face Picture Database	32 Libraries; 10000 Face Pictures
Computing Capability	180 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

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