



hellosecurity

MTD081F0014

8-Channel Hybrid DVR 5MP Resolution

General characteristics:

8 CH TVI / CVI / AHD video input

8 CH 5MP / 4MP / 1080P / 1280x1440 / 960x1080 / 720P input

4 IPC channels (additional of analogs) at up to 5MP resolution

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

Intuitive and user friendly Windows style interface

Multi-mode recording: Manual, Schedule, Timer, Motion, Sensor, Analytic

Playback : 8 simultaneous channels

Intelligent Analytics: Line Crossing Detection, Intrusion Detection, Exception

Search: by time, time slice, event, tag

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

IE browser and MVMS supported

HDMI and VGA 1080P output, true high resolution display

8 Alarm Inputs / 2 Alarm Outputs

8 RCA Audio Inputs / 1 RCA Audio Output

RS485 connection, half duplex

Supports POS inputs in 4 channels



Model: MTD081F0014

System	
OS	Embedded LINUX
CPU	Cortex A9
Video	
Video Inputs	BNC x 8
Video Format	TVI / CVI / AHD
Resolution	TVI / CVI / AHD : 5MP / 4MP / 3MP / 1080P / 720P / WD1
IP Input	4 Channels (Up to total of 12CH)
IP Channel Resolution	Up to 5MP @30fps
Compression	H.265, H.264
Video Outputs	HDMI: 1920 x 1080 / 1280 x 1024 / 1024 x 768
	VGA: 1920 x 1080 / 1280 x 1024 / 1024 x 768
	BNC: CVBS (used as the main or spot output)
Audio	
Audio Input	RCA x 8
Audio Output	RCA x 1
2 Way Audio	Yes
Record	
Record Stream	Dual Stream Recording
Resolution	1280x1936 / 1080P / 1280x1440 / 960x1080 / 720P / WD1
Frame Rate	1280x1936 : 10FPS (NTSC / PAL)
	1080P / 1280x1440 : 15FPS (NTSC) / 12FPS (PAL)
	960x1080 / 720P / WD1 : 30FPS (NTSC) / 25FPS (PAL)
Bit Rate	32 Kbps ~ 4 Mbps
Record Mode	Manual, Schedule, Timer, Motion, Sensor, Analytic
Access / Transfer Bandwidth	32 / 60 Mbps
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, Etc.
Alarm	
Alarm Mode	Manual, Motion, Exception
Alarm Input	8 CH
Alarm Output	2 CH
Triggering	Record, Snap, Preset, E-mail, Push, etc
Interfaces	
Network	RJ45 10/100 Mbps x 1 Max. 5 users access
Protocol	TCP/IP, PPPoE, DHCP, DNS, DDNS, UPnP, NTP, SMTP
Storage	SATA x 1, up to 10TB per HDD ; E-SATA x 1
USB	USB 2.0 x 2
RS485	Yes, half 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	Line Crossing Detection, Intrusion Detection, Exception
POS Support	4 CH
Backup	
Local	U Disk, USB Mobile HDD
Network	Yes
Others	
Power Supply	Input: 100-240V / Output: DC 12V 3A
Power Consumption	≤ 10W (Without HDD)
Dimensions (mm)	300 x 248 x 52 (W x D x H)
Working Environment	-10 ~ 50°C, 10% ~ 90% Humidity

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