FEATURES
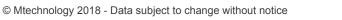
- Embedded processor
- H.264+/H.264 dual-stream video compression
- Support HDCVI/AHD/TVI/CVBS/IP video inputs
- Max 5/10 channels IP camera inputs, each channel up to 1080P
- Max 24Mbps Incoming Bandwidth

TECHNICAL SPECIFICATIONS

System	Main Processor	Embedded Processor
	Operating System	Embedded LINUX
Dispaly	Interface	1 HDMI ,1 VGA
	Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
	Multi-screen Display	4CH: 1/4/6 8CH: 1/4/8/9/
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Video Detection & Alarm	Trigger Events	Recording, PTZ, Tour, Alarm out, Video Push, Email, FTP, Snapshot, Buzzer & Screen tips
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss, Tampering and Diagnosis
Playback & Backup	Playback	4CH: 1/4 8CH: 1/4/9
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network
Storage	Internal HDD	1 SATA Port, up to 6TB capacity
	HDD Mode	Single
Auxiliary Interface	USB	4/8CH:2 USB 2.0
	RS485	1 Port, for PTZ Control
Third-party Support		Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dahua, Dynacolor, Honeywell, Mtechnology, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
Audio and Video	HDCVI Camera Input	4/8 Channel
	IP Camera Input	4+1/8+2 Channel, each channel up to 2MP
	Audio In/Out	1/1
	Two-way Talk	Reuse audio in/Out, RCA
Recording	Internal HDD	H.264+/H.264
	Resolution	1080N, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
	Record Rate	Main stream: 1080N 720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps)(1~12fps) Sub steram:D1/CIF/QCIF(1~25/30fps)
	Bit Rate	1Kbps ~ 3144Kbps Per Channel
	Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
	Record Interval	1 ~ 60 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

Network	Interface	2 USB ports (1 USB2.0, 1 USB3.0)
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Support Mtechnology IP camera, DVR, NVS, etc.)UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, P2P,IP Search (Support Mtechnology IP camera, DVR, NVS, etc.)
	Max. User Access	128 users
	Smart Phone	iPhone, iPad, Android
	Interoperability	ONVIF 2.4.1, CGI Conformant
Electrical	Power Supply	DC12V/2A,
	Power Consumption	<10W (Without HDD)
Environmental	Operating Conditions	-10°C ~ +55°C (+14°F ~ +131°F), 86 ~ 106kpa
	Storage Conditions	0°C ~ +50°C (+32°F ~ +122°F), 0 ~ 90% RH
Construction		
	Net Weight	1.5kg (3.3 lb) (without HDD)
	Gross Weight	2kg (4.4lb)
	Installation	Desktop installation
Certifications		FCC: Coming soon
		UL: Coming soon

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