

TRIDVR-EL4ME4

4 Channel Mini 1U Tribrid HD-CVI/IP/CCTV DVR up to 4MP

- Max 6 ch IP camera input, up to 5MP each
- Max 24Mbps Incoming Bandwidth
- HDMI output up to 4K(3840x2160) resolution
- 1 SATA Port up to 6TB capacity



Recording Speed: 4MP (1-15fps) 1080P/720P/960H (1~30fps)

Resolution: (4MP) 3840x2160,(2MP) 1920×1080, (720p) 1280×720, 1024×768

Drive Capacity: 1 SATA

Video Inputs: 4

Ethernet Ports: 1

Video Outputs: HDMI / VGA

Audio Inputs: 1

Audio Outputs: 1

Alarm Inputs: N/A

Alarm Outputs: N/A

Internal DVD Burner Support: No

Smart Phone Access/Push Notification Yes

Motion Activated Recording: Yes

PTZ Control: Yes

Simultaneous Remote Users: 128

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Technical Specification

System	
Main Processor	Embedded Processor
Operating System	Embedded LINUX
Display	
Interface	1 HDMI(up to 3840x2160),1 VGA
Resolution	3840x2160,1920x1080, 1280x1024, 1280x720, 1024x768
Multi-screen Display	4CH: 1/4/6
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording

Video Detection and Alarm

Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Camera Blank
Alarm input	N/A
Relay Output	N/A
Tracking Trigger Event	N/A

Playback and Backup

Playback	4CH: 1/4
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
eSATA	N/A

Auxiliary Interface

Front Cover	N/A
USB	2 USB Ports (1 USB 2.0 , 1 USB 3.0)
RS232	N/A
RS485	1 Port, for PTZ Control

Third-party Support

Third-party Support	Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videotec, Vivotek, and more
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Audio and Video

HDCVI Camera Input	4 Channel
IP Camera Input	4+2 Channel, each channel up to 5MP 1/1
Audio In/Out	1 Channel Input, 1 Channel Output, RCA
Two-way Talk	

Recording

Compression	H.264+/H.264
Resolution	4MP,1080P, 720P, 960H, D1, HD1, BCIF, CIF, QCIF
Record Rate	Main stream: 4MP(1-15fps) 1080P/720P/960H/D1/HD1/BCIF/CIF/QCIF (1~25/30fps) Sub steram:D1/CIF/QCIF(1~25/30fps)
Bit Rate	32Kbps ~ 6144Kbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss, Tampering), Alarm, Stop
Record Interval	1 ~ 120 min (default: 60 min), Pre-record: 1 ~ 30 sec, Post-record: 10 ~ 300 sec

Network

Interface	1 RJ-45 Port (1000M)
Network Function	HTTP, TCP/IP, IPv4/IPv6, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE,DDNS, FTP, Alarm Server, IP Search (Support Dahua 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	4/8CH:DC12V/2A
Power Consumption	<15W (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

Dimensions	Mini 1U, 325mmx255mmx55mm (12.8" x 10" x 2.2")
Net Weight	1.5kg (3.3 lb) (without HDD)
Gross Weight	2kg (4.4lb)
Installation	Desktop installation

Certifications

Certifications	FCC: Coming soon
	UL: Coming soon

Dimensions (mm)

