

M3104E2C4 / M3104E2C4P 4 cameras, 4 channels, 2TB HDD



M31082C8 / M31082C8P 8 cameras, 8 channels, 3TB HDD



FLIRMPX

Megapixel Over Coax Security Systems

The FLIR MPX M3100E Series Bundles use the latest HD-CVI technology, giving you the flexibility to upgrade security systems to HD resolution using an existing coax cable. Ideal for retrofit, upgrading to HD is now easier than ever. The included dome cameras boast full 1080p HD resolution with IR night vision. Plus, download the FLIR Cloud app and take advantage of remote access anywhere you go via iOS, Android, PC or Mac devices.

HIGH DEFINITION QUALITY

Experience outstanding Megapixel resolution

- 1/2.7" 2.1MP IR dome cameras included, 3.6mm lens
- 720p (1280x720) resolution @ real-time (25/30fps per channel), 1080p (1920×1080) @ 15fps
- IR night vision range up to 70ft (21m)

EASY INSTALLATION

Ideal for retrofit - upgrade to HD over existing coax

- Standard BNC connection no networking complexities
- Upgrade analog systems to HD without the expense of re-cabling
- All-in-one DVR & Camera bundle includes the full system plus HDD

SUPERIOR PERFORMANCE

Zero latency and extended cable runs

- Smooth real-time viewing with zero video latency
- Extended cable runs of up to 2300ft (700m)
- Two-way communication over coax allows for easy connection and control of PTZ cameras (PTZ cameras sold separately)

FLIR CLOUD - QUICK & SECURE REMOTE VIEWING

Remote access via iOS, Android, PC / Mac with FLIR Cloud

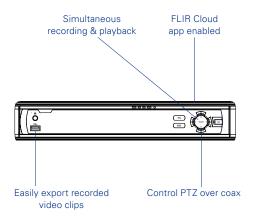
- Set up remote viewing in three easy steps: install FLIR Cloud app, scan QR code on DVR, view live video
- Multisite viewing on FLIR Cloud CMS for PC / Mac



Specifications

System Linux (embedded)	DVR Specifications	M3104E2C4/P	M3108E3C8/P	
Operating System Linux (embedded) Pentaplex Simultaneous view, record, playback, backup & remote monitoring Number of Channels MFX Cameras Required Inputs/Outputs Wideo ON Video IN 4/8/16 x 1Vp-p, BNC Video OUT Yes INDMI Yes HDMI HDMI Yes Audio IN Audio IN 1 channel (RCA), supports 2-way talk Audio OUT Audio OUT 1 channel (RCA), supports 2-way talk Alarm IN None Alarm IN None Alarm IN None Video Output Resolution 1920x1080 (HDMI), 1280x1024, 1024x768 PTZ Control RS-485 Peloco D & P Protocol Display Live Display 1,4 1,4,8 Live Display Speed 120 NTSC, 100 PAL 240 NTSC, 200 PAL OSD ON/OFF System Navigation USB mouse, IR remote controller, front panel Motion Area Setting Fixed grid 396 (22x18) NTSC&PAL Sensitivity 100 Fixed grid 396 (22x18) NTSC&PAL Sensitivity 100 Fixed grid 396 (22x18)		M3104E264/P	M31U8E3U8/P	
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Backup & remote monitoring	, ,			
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Backup Media USB flash drive & HDD & Network				
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Backup File Format DAV or ASF file				
	Backup File Format	DAV or	DAV or ASF file	

 $^{^{\}star}$ 1080p MPX cameras are required to take advantage of 1080p recording. You may need to upgrade the DVR firmware to enable 1080p recording.





Specifications

DVR Specifications Cont.	M3104E2C4/P	M3108E3C8/P
Connectivity		
Cloud Connection	FLIR Clo	oud™
Supported Operating Systems	Windows™, Mac OSX	
Remote Software	Client Software (PC) & Safari (Mac)	
Email Notification	Text with snapshot	
Instant Smart Phone & Tablet Support	FLIR Cloud™ iPad®, iPh	<u>'</u>
DDNS Free	Free FLIR	DDNS
System Configuration	Full setup configuration over network	
Ports	Programmable by User	
Network Protocol	HTTP, IPv4/IPv6, TCP/IP, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter	
Network Interface	10/100-Base-TX, RJ-45	
Network Speed Control	96Kb ~ 4096kb/sec. per camera	
DVR General Information		
Power Consumption	Approx. 10 watts (N	lo HDD Installed)
Supply Voltage	100VAC-240VAC, 12VDC, 2A, 50/60Hz	
Unit Dimensions (W x D x H)	12.8 x 10 x 2.2" / 325 x 255 x 55mm	
Unit Weight	3.3 lb / 1.5 kg (without HDD)	
Operating Temperature	14° ~ 131° F / ·	
Humidity	10 ~ 90% RH	
Camera Specifications		
Image Sensor	1/2.7" 1080p, 2MP CMOS	
Video Format	NTSC/PAL	
Effective Pixels	H: 1920 V: 1080	
Resolution	Digital: 1080p, Analog: 960H	
Scan System	Progressive	
Sync System	Internal	
S / N Ratio	50dB (AGC Off)	
Iris	AES	
AES Shutter Speed	1/60 ~ 1/100,000 sec.	
Min. Illumination	0.01 LUX (IR Off) 0 LUX (IR LEDs On)	
Video Output	Composite 1.0V	/pp @ 75ohm
Lens Focal Length / Type	3.6mm F1.2 / Fixed	
FOV (Diagonal)	90°	
Termination	BNC Type	
IR Range / Qty.	70ft / 21m; 12 IR LEDs	
Power Requirement	12V DC ± 10%	
Power Consumption	200mA MAX with IR LED	
Operating Temp. Range	-22° ~ 140°F / -30° ~ 60°C	
Environmental Rating	IP66	
Dimensions	Diameter: 3.7" (94mm) Height: 3.1" (79mm)	
Weight (including stand)	0.7lbs/(

Ordering Information Package Dimensions

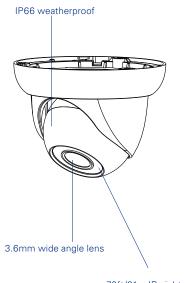
NTSC Models	
M3104E2C4:	8-41430-01226-9
	4 cameras
	4 channels
	2TB HDD
M3108E3C8:	8-41430-01337-2
	8 cameras
	8 channels
	3TB HDD
PAL Models	
M3104E2C4P:	8-41430-01339-6

4 cameras 4 channels

2TB HDD M3108E3C8P: 8-41430-01337-2 8 cameras 8 channels 3TB HDD

8-41430-01226-9 389 x 254 x 318mm 4 cameras M3108E3C8/P: 14.7 x 15.3 x 12.6" / 4 channels 446 x 389 x 320mm 2TB HDD 8-41430-01337-2 8 cameras

M3104E2C4/P: 15.3 x 10x 12.5" /



70ft/21m IR night vision

MARKHAM, ONTARIO

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PORTLAND

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