



Engineered Computer Appliance



MX Series

Surveillance partner for small businesses

Affordable yet powerful with innovative features

Even small businesses deserve top-of-the-line CCTV technology that is durable, feature-packed and cost efficient. The MX Series performs like a pro, yet is easy on your pocket.

- Powerful recording and live display technology
- Up to 32 HD channel inputs
- Up to 30 days of continuous video storage
- Active video storage and network protection
- Supports up to 4 hot-swap dedicated video storage hard disks
- Automatic daily hard disk drive health check, disk guard and recording activity for potential CCTV no recording monitoring.



Storage	Dedicated Video Storage Four hot swap HDDs bay for dedicated video storage support four 3.5-inch SATA HDDs. One internal SSD for OS use only.	Video storage configurations 720HD@32CH, 30days: 16TB (4TBx 4unit) 1080HD@16CH, 30days: 16TB (4TB x 4unit) Max dedicated video storage: 16TB (4TB x 4unit)
Display	Triple monitor output supported DVI* / HDMI / DP Max resolution 4096x2304 (4k, HDMI/DP) Max resolution 1920x1200 (DVI*) *Supports DVI to VGA Conversion	Live Display Performance (for HDCCTV) 1080HD 16CH (2.86Mbps) 12FPS each CH 720HD 16CH (1.43Mbps) 24FPS each CH 720HD 32CH (1.43Mbps) 07FPS each CH NOTE: Performance may very depend on video surveillance software.
Hardware Platform (ECA 3.5)	Networking Single LAN (RJ45 connector) 10/100/1000Base-T Gigabit Ethernet	Processor, memory, audio Intel i5 Quad-core 4 threads processor 4GB system memory, 1600MHz DDR3 Audio line out jack, 3.5mm (Green)
	Heartbeat Programmable micro controller for system auto healing and monitoring. Digital I/O. connectable to CMS Alarm. 12-hour self sustain with in-built lithium polymer battery.	Security Key 128-bit Blowfish encryption algorithms. Paired uniquely for each machine. For system authentication, save settings and system recovery
Software Built-in (ECA3.5)	Operating system (OS) Triple Layer ECA-OS version 4.2. 64bits OS architecture. OS core engine powered by Microsoft ® Windows Embedded 7.	Video surveillance software Supported VMS: Axxon Next, LuxRiot, NUUO, Exacq Vision, MileStone, Vivotek, Axis, Geovision, AverMedia, HikVision. (*Contact us for other supported software)
	System monitoring software Guardian software watchdog for NVR, which monitors application and general system health.	Intelligent software sensors Smart Logic, video content monitoring sensors, with automatic daily hard disk drive health check, disk guard, disk activity monitoring for potential CCTV no recording activity, and network traffic in/out activity monitoring.
Electrical & Dimension	Power consumption Line voltage: 240V AC Frequency: 50Hz, single phase Power outputs: 300W (max) Continuous power consumption: 120W	Size & weight Depth: 335mm Width: 200mm Height: 270mm Approx. Weight: 13kg Form Factor: Desktop 
Service & Warranty	3* years international phone support 3* years extended hardware warranty 3* years carry-in next business day parts replacement * with optional TrueBlue™ Care Support Pack (Default system warranty is with 1 year only) Purchase the TrueBlue™ Support Pack to extend your warranty to three years and TrueBlue™ Professional for “machine failed” onsite support from your purchase date.	
Models & Configurations	NNN-MX00DDMM-PPTB04HB Example: LUX-MX0016SC-12TB04HS LuxRiot NVR Software, MX Series, 00CH analog, 16CH IPCCTV, configured in server client mode, and 12TB HDDs with 4 hot swap bay	NNN : video surveillance software code DD : no of channel for IP based CCTV license MM : mode. (SC) server client with live display. (SM) server mode for video processing only without live display. PP : factory pre-built video storage HDDs (xxTB) 04HB : 4 no of hot swap bay available for video storage (xxHS)

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