2013

Creativity Progress & Excellence
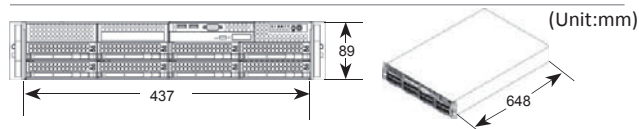
Network Product

LILIN

CMX 1036

CMX 36CH Recorder

Features

- LILIN IP cameras, fast domes, and DVRs/NVRs are supported.
- Up to 36 channels 1080p/3M/5M network streaming, recording, and display
- 2U 19" chassis, built-in software RAID system, support up to 8 x 3.5" hot-swap HDDs.
- Failover, video achieve, and SmartSearch support.
- Dual streamings decoding mode supported
- Dual monitors support, up to 36 channels video display.
- Support multi-channels playback for remote or local.
- Built-in dual port Gigabit Ethernet.

CMX 36 CH	H.264	HDMI	VGA outputs	ROI	Motion	Digital Zoom	Web viewer
Mobile	Alarm	Grouping	IP/DVD Recording	DVD/RW	USB	Retail Transportation	eMap
GUI	Drag-n-Drop	Fail over	Archive	Raid	File Backup		

Dimensions 89 x 437 x 648mm

(Unit:mm)
89
437
648

CMX 36CH Recorder

Model No	**CMX1036**
Network Video Support	LILIN IP camera, LILIN IP speed dome, LIIN DVR/NVR, CMX live server
Network Video Input	Up to 36 channels at 1080P/3M/5M
Network Video Format	H.264 / MJPEG
Max Network Throughput	Max. 500 Mbps download and 500 Mbps upload speed
RAID Support	Hot-swap 3.5" SATA HDDx8
Recording	
Schedule	7 days x 24 hrs time table, recording mode configurable
Recording Mode	
Recoring Mode	Alarm, motion, schedule, and manual
Recording Speed	Max 5MP 12 FPS, 3MP 15 FPS, 2MP at 30 FPS, and ROI recording supported
Recording Resolution	2592x1944, 2048x1536, 1920x1080, 1280x1024, 1280x768, (720x480 / 720x576), 320x240
Alarm Recording	Face detection, audio detection, tamper, motion, DI alarm detection, and ANPR (optional)
Audio Recording	Yes
Circular Recording	Yes / size customizable
Limited Recording	Yes / days customizable
Video Archiving	Yes
Low Bitrate Recording	Yes
Remote Network RAID	Yes
Playback	
Search	Date, time, event, POS SmartSearch, motion SmartSearch, plate search (optional)
Resolution	2592x1944, 2048x1536, 1920x1080, 1280x1024,1280x768, (720x480 / 720x576), 320x240
Video Speed	Max 2592x1944 at 12 FPS, 2048x1536 at 15FPS, 1080P at 30FPS
Playback Speed	FR: 2X, 4X, 8X, 16X 32X / FF: 2X, 4X, 8X, 16X, 32X
Multi-Playback	FR: 2X, 4X, 8X, 16X 32X / FF: 2X, 4X, 8X, 16X, 32X
Remote CMX Live Video	Yes
Remote DVR/NVR Video	Yes
Video Input	
Support Quantity	Max. 36 channels
Camera Name	20 characters
Channel Editing	Mouse drag-n-drop
Digital Zoom	Yes, ePTZ supported
Grouping	User grouping authentication assignable for eMap, and CMX Software HD 3.6
Remote Monitoring	Yes
Video Output	
DisplayPort Output	x1 / max. 1080P
DVI Output DVI	DVI and VGA share same channel
TV Wall	Dual screen, max. 36 channels
Split Screen	4, 9, 16, 36
Dual Stream Technology	Multi-channel displays D1 and full screen displays 1080P/3M/5M resolution
Multi-Screen	Dual-screen

CMX 36CH Recorder

Video Archiving	
Video Archiving	Individual camera configurable, scheduling and instant archiving
Alarm / Event	
Alarm management	Alarm popup for full screen, PC sound, redirect IP Camera's digital output, eMail snapshots, redirect a PTZ preset recall
Alarm Recording	Pre-alarm:1 – 5 seconds and post-alarm: 5 – 50 seconds
Event	Various alarm log including video loss, stop recording, schedule, logon, operation log
Digital Output	Controllable via IP cameras
Accessories	
Keyboard	PIH-931D keyboard controllable via RS-485 for PTZ, ePTZ, and ROI features
Audio	PCM two-way audio, audio recording
POS/barcode scanner	RS-232 / PS/2
Protocols	ARP / TCP/IP / HTTP / SMTP / DNS / PPPoE
Mobile Support	iPhone and Android
IPScan	Supported, easy-to-setup for IP address
Hardware	
CPU	Intel® Xeon® processor E5-2620
RAM	4GB DDR3-1333 x2, extendable up to 128GB
Chipset	Intel® PCH C602
Display Card	AMD HD 5450 or higher
USB Port	USB 2.0x6
Slim DVD-ROM	x1
System Fan	80mm 6300 RPM hot-swap PWM fans x 3
RAID Control	Software RAID
RAID Mode	RAID 0, 1, 5, 10
OS HDD	120GB SATA3 SSD *1
Other	
Watch Dog	CMX failover / CMX monitoring station
DST	Daylight saving time by Windows OS
Language	English, Chinese, Spanish, French, Italian, Japanese, Russian, Portuguese, Simplified Chinese, Czech, Slovene, German
OS	Windows 7 Professional
Power and Environment	
Power Supply	500W high-efficiency AC Input: 100-240 V, 50-60 Hz, 6.1-2.6 Amp
Redundant Power Supply	Redundant power supplies with PMBus
Operating Environment	Operating temperature range 5°C - 35°C (41°F - 95°F), Non-operating temperature range -40°C - 70°C (-40°F - 158°F), Operating relative humidity range 8% - 90% (non-condensing), Non-operating relative humidity range 5% - 95% (non-condensing)
Dimension (HxWxD)	89 x 437 x 648mm
Color	Black
Weight	52.7 lbs(23kg)

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