LILIN Product News (October 2012, Issue #11)

## **New Products Released**

### IPD6220 & IPD6222—Vandal resistant full HD IP camera.

- Full HD 2 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression ٠
- H.264 and Motion JPEG multi-profile video streaming
- Meets EN50155:2007 criteria for rolling stock applications
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported / ROI
- Face / Tampering / Audio / Motion detection alarm function
- Built-in highly sensitive microphone
- One-way audio supported
- **ONVIF** supported

#### NVR404c—Portable HD NVR, the smallest full HD NVR in the world.

- Portable NVR
- Multi-touch screen supported
- 1080P 4-channel real-time NVR, up to 24 Mbps throughput
- Full HD 1920×1080 HDMI output
- Support one 2.5" SATA or SSD HDD
- 3G mobile phone (iPhone, iPad, Android, and Blackberry)
- External USB DVD/RW
- 128GB SSD can record 4 full HD IP cameras for one day.

#### VS212—Hardware de-interlace 960H video encoder

- The IP camera era has come. Sticking with your original analog investment? The VS212 can transform your analog camera footage to IP video.
- For rack-mounting, BTE02S can be used for mounting 8 VS212s. See More...

### CMR6182X/6186X and CMD6182X/6186X, D/N Vandal Resistant ATR 700TVL Vari-Focal Dome Camera

- Resolution of 700TVL
- Adaptive Tone Reproduction(ATR)
- Noise Reduction(2D-NR)
- High Light Compensation(HLC)
- Color Rolling Suppression(ANTI CR)
- Day & Night (IR Cut Removable)
- White Balance
- On Screen Display(OSD)
- Privacy Zone









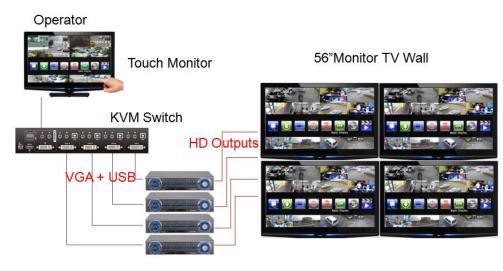




# **Application Notes**

## Manage multiple NVRs via one touch screen monitor

Many users like to view their multiple NVRs' surveillance video on several monitors, via a TV wall application. We can now control many NVRs on just one touch screen, by using a KVM switch to control all servers. <u>See more...</u>



TV Walls with Up to 6 Monitor Outputs are Now Supported by CMX Software HD 3.6.1.86

LILIN'S CMX HD 3.6 can now support up to 6 monitor outputs for TV wall applications. Each monitor output can be configured as a single channel, 144 channels in one screen, a sequence display, or a grouping display.

A TV wall application can be difficult to operate via mouse. CMX can now interface with LILIN'S PIH-931D keyboard for grouping recall, playback, and camera recall.



CMX remote live monitoring and remote multiple channel playback are also supported.



Call your LILIN sales representative for detail!

# **Award Received**

LILIN's HD Decoder Wins Innovative Achievement Accolade at Detektor Awards Ceremony in Sweden



LILIN's HD decoder has been recognized for its innovative achievement and contribution to the security sector at an awards ceremony held during Skydd 2012. The jury who sat on the Detektor awards panel last week were extremely impressed with LILIN's standalone decoder that streams HD IP cameras directly to a monitor without a PC. The innovation prize confirms LILIN's dedication to new products and technologies that are focused on enhancing the user experience. <u>See More...</u>

## **Compatible Software**

### **9** Control4® Home Automation Products are Now Compatible with LILIN Products.

Control4®, a leading provider of personalized automation and control solutions has successfully integrated with LILIN IP products. This integration means users benefiting from the advantages of automation systems can now control LILIN IP technology, including NVRs, DVRs, and IP cameras from the same software platform that controls other appliances in their home or business.

QNAP and LILIN 2MP & 3MP IP cameras are Now Interoperable. QNAP firmware version 3.5.3 and LILIN IP cameras firmware 1.0.486 are now verified by LILIN for ONVIF interoperable testing.

### EXVA Software is Now Supported.

EXVA Technologies is a technology-based company with a solid foundation in the research and development of video processing and analysis. EXVA products/services incorporate techniques resulting in the context of several research works on moving object motion detection, face detection, the tracking of people or vehicles, and behavior analysis, using state-of-the-art artificial intelligence algorithms.

Xeoma Software is Now Interoperable with LILIN Cameras. Xeoma software and LILIN IP cameras are now interoperable. Xeoma is the highest rated webcam software for Windows, Linux, and Mac OS.

## **LILIN Web Site News**

Follow LILIN's product demonstration videos.

Visit YouTube at: http://www.youtube.com/user/Meritlilin.

### Software /Firmware Release Note CMX Software HD 3.6 (Version 3.6.1.86)

- Limited recording for reserved recording days
- Multiple channel remote playback for remote CMX PC
- Video archiving
- Supports NVR Touch series' JPEG & H.264 streaming

### NVR104/109/116 (Version 1.0.32)

- One-click camera installation is supported
- ELO monitors are supported.

The following multi-touch monitors are also compatible.

Acer: T231H Dell: ST2220T Iiyama: PLT2451MTS-B 23.6"



Control (4)











#### ELO: ET2201L AOC: E2239FWT

### 1.3MP IP Cameras (Version 0.0.38)

- Support NVR Touch series
- Support CMX software HD 3.6

Download the latest software or firmware at: <u>http://www.meritlilin.com/en/support-download.asp?c3#c3</u>.

### **Coming Soon**

### IPG1032—3MP IP camera

- Full HD 3.27 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Audio / Motion detection alarm function
- Day & Night (IR cut removable)
- · 2-way audio supported
- Digital I/O : 1 in, 1 out
- ONVIF supported
- Support Sense Up + and Quadruple Streaming technologies

#### VD022—HD video decoder

- · 4-channels full HD IP cameras decoder.
- NVR/DVR video display up to 16-channels.
- Remote NVR/DVR playback with a PC.
- · Remote video backup for NVR/DVR
- PIH-931D keyboard supported, so no more mouse!

#### One-Click Camera Installation will be supported by NVR Touch Series.

Setting up IP cameras by modifying the IP addresses for an NVR is a time-consuming and error-prone process. LILIN's NVR Touch will support "One-Click Camera Installation" for configuring all default IP addresses and cameras automatically.

#### About Merit LILIN Ent. Co., Ltd

LILIN is one of the world's largest IP manufacturers offering network video solutions. With more than 30 years experience, LILIN provides expertise in digital video. LILIN operates worldwide with offices in more than 13 countries and partners in more than 20. Founded in 1980, LILIN has more than 600 employees globally.

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