



H.264 1080P Real-Time HD Video Decoder



Features

- 16-channel 1080P video decoder for IP cameras / 16-channel for a NVR / DVR
- Display one, nine / hex view for a NVR / DVR out of 256 NVRs / DVRs.
- Remote playback on NVR series
- TV wall application
- IP camera configuration by importing database from CMX
- IP camera recall without typing IP address
- Virtual matrix
- Multi touch screen support
- Remote playback
- Remote backup
- Alarm management
- Support iOS, Android

Description

LILIN's innovative, award-winning standalone HD decoder — VD022 is the simple monitoring solution to connect to and display live images from LILIN IP cameras. In locations where only live video display is

required — such as a store entrance, the VD022 provides the solution to connect a camera to your IP system. Without the HD decoder it would not be possible to view camera images on a monitor unless you used a PC or NVR (Network Video Recorder). In most environments this is not a feasible option; there is either no room for a PC to be positioned next to a monitor or it cannot be built into the surrounding wall or ceiling.

The smart solution to expanding your IP system, the VD022 HD decoder allows you to connect a monitor with a single camera or 16 cameras as a quad view. As you can incorporate numerous HD decoders into your IP system it is possible to have multiple monitor locations. The virtual matrix functionality of the VD022 standalone HD decoder also allows the viewing of NVRs (Network Video Recorder) and DVRs (Digital Video Recorder) from a remote location. Just by adding the device to your existing LILIN system and connecting to a HDMI monitor it is possible to view your 16-channel NVR/DVRs and HD IP cameras.

Specifications

Model	VD022
Power Supply	DC 12V, 1.5A / 18W
Protocols	TCP/IP / ARP / UDP / HTTP / HTTPS / SMTP / FTP / DHCP / DNS / DDNS / NTP / RTP/RTCP / RTSP / SDDP / ONVIF Profile S
OS	Linux 2.6 kernel
CPU	ARM Cortex A9 Processor @ 600 MHz CPU
Split Screen	1, 4, 8, 9, 13, 16
Digital zoom	64x on live and NVR playback
Video input	Up to 16-channel 1080P video decoder for IP cameras / 16-channel for NVR / DVR
Network throughput	Up to 36Mbps
Alarm event actions	External alarm, video loss, power recovering, motion detection, and logon
Remote Controller	Yes
Network ports	Gigabit LAN: RJ45 x1
Multi-touch	Support USB multi-touch screen
Accessories	Remote controller addressable up to 255 IP cameras and DVRs / NVRs

Keyboard Keypad	PIH-931D keyboard
Supports (Video Input)/Network video /IP video	IP camera, IP PTZ dome, NVR, and video server
Matrix Video input	IP camera recall / NVR or DVR recall / virtual matrix
Matrix Remote playback	Yes
Alarm mode	Alarm full screen for remote IP camera's or NVR's external alarm / motion detection
HDMI output	1920 x 1080P
Output (Video output)	1920 x 1080P
Backlight saving	LCD backlight saving mode
Multiplexer	Freeze
Reports(System)	Full alarm, configuration, and operation reports exporting over HTTP or USB
Authentication	User authentication with feature configurable
Database	Grouping database imported from NAV Software
Alarm/event Motion	Motion grid 20x12 each channel, and 8 sensitivities
Alarm/event Email	Alarm notification with JPEG attachments
PTZ protocol	LILIN MLP1/2 over HTTP / ONVIF
IR receiver	Extra IR extension connector with remote controller
Mouse	USB, right-mouse-click, mouse wheel
Audio out	RCA, 1 output
Network	Direct Internet browser access / multiple users access
Web	Live / event log / menu configuration
IP Scan	IPScan supported, automatically quick IP address setup for IP cameras
WDT	Hardware watchdog timer
DST	Daylight saving time
Mobile phone	iOS, and Android Mobile phone supported
Languages	English, Chinese, French, German, Hungarian, Polish, Italian, Portuguese, Arabic, Russian, Turkish, Spanish, Simplified Chinese
Operating humidity	0% - 80%

Operating temperature	0°C - +45°C
Dimensions	183 × 130 × 43 mm
Weight	0.5kg
