

## 1.0 Manufacturer

MERIT LILIN ENT. CO. LTD  
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## 2.0 Description

LILIN 1080P real-time multi-touch portable 4 channel standalone Network Video Recorder NVR404C offering 25 frames per second for each channel at full 1080P resolution, touch screen, mouse, LILIN twist zoom keyboard or IR remote control, easy to navigate menus, support for 1 Solid State Hard Drive.

Motion detection, weighted and scheduled recording. Audio recording, playback, WS discovery for easy network discovery, USB or network backup.

HDMI output, Full CMX support, web based remote viewing & iPhone, blackberry and android support.

Portable NVR404C supports H.264 compression rate, and it is great for mobility type of transportations such as buses, trucks, trains, metro system, etc.

Manufacturer shall warrant the NVR404C, NVR Series, to be free from defects in material and workmanship for three years from the installation date.

## 3.0 General Specifications

NVR shall support 4, freeze at split screen.  
NVR shall support USB multi-touch screen.  
NVR shall support 24 Mbps maximum network throughput.  
NVR shall support up to 64X on live and playback at digital zoom.  
NVR shall support network camera, network PTZ dome, and video server.

NVR shall support 1080P / 720P / D1 / VGA recording resolution.  
NVR shall support 1080P / 720P / D1 / VGA recording video.  
NVR shall support external alarm / motion detection / schedule / manual recording.  
NVR shall support recording schedule with 7 days x 24 hours time table, recording mode configurable.  
NVR shall support recording day calculator.

NVR shall support alarm event actions for DI x 2 and DO x 2 (NO/NC), external alarm, video loss, stop recording, power recovering, motion detection, schedule, logon, HDD format.  
NVR shall support alarm / event motion grid 20 x 12 each channel, 8 sensitivities.  
NVR shall support full alarm, configuration, and operation reports exporting over HTTP or USB.  
NVR shall support email alarm notification with JPEG attachments.

NVR shall support 1080P / 720P / D1 / VGA playback resolution feature for live monitoring and video playback.  
NVR shall support 1080P / 720P / D1 / VGA playback max frame rate  
NVR shall support fast rewind 2x ~ 64x / fast forward 2x ~ 64x playback speed.

NVR shall support Internal HDD SATA port x1.  
NVR shall support USB flash disk backup, up to 16 GB supported.  
NVR shall support network backup via HTTP file download / audio supported.  
NVR shall support external USB DVD/ RW  
NVR shall support multiple NVRs FTP file download and multi-channel playback.

NVR shall support 1920 x1080P HDMI output.  
NVR shall support audio output of RCA x 1.

NVR shall provide network ports of RJ-45 Gigabit Ethernet × 1.  
NVR shall support direct internet browser access and multiple users access.  
NVR shall support ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS protocols.  
NVR shall support PTZ protocol via network LILIN HTTP / ONVIF.  
NVR shall support live, event log & time search playback, AVI internet browser setting.  
NVR shall provide HTML NVR status.

NVR shall support iPhone, iPad, Black Berry and Android mobile phone.  
NVR shall support IP scan supported, automatic quick IP address setup for IP cameras and NVRs.  
NVR shall provide user authentication with feature configurable.  
NVR shall support English, Chinese, French, German, Hungarian, Polish, Italian, Portuguese, Arabic, Russian, Turkish, Spanish, Simplified Chinese.

NVR shall support RS-485 keyboard connector Input × 1, 12V output.  
NVR shall support extra IR extension connector.  
NVR shall support remote controller addressable up to 255 NVRs.  
NVR shall support USB, mouse-click, mouse scroll, mouse drag.  
NVR shall support PIH-931D keyboard.

NVR shall provide CPU of ARM cortex A9 processor @ 600 MHz.  
NVR shall provide OS of embedded Linux Kernel 2.6.  
NVR shall provide WDT of hardware watchdog timer.  
NVR shall support daylight saving time.  
NVR shall support backlight saving with LCD.  
NVR shall provide power supply of DC 12V, 4.2A / 48W.  
NVR shall work within operating temperature of 0°C~ 45°C.  
NVR shall work within operating humidity of 5% ~ 80%.  
NVR shall not exceed dimensions of 183 × 130 × 43 mm.  
NVR shall not exceed weight of 0.5 kg without hard drive.

## **4.0 Installation**

All equipments shall be tested and configured based on the manufacturer guide line prior to installation  
All the products shall be updated for the latest firmware.  
All the products shall be changed for the default username and password prior to installation.

## **5.0 Environmental Green Policy**

The specified camera shall be manufactured in accordance with ISO 14001.  
The specified camera shall be compliant with the EU directives RoHS and WEEE.  
The specified camera shall be compliant with the EU regulation REACH.

END OF SECTION