



Network Video Recorder with Power over Ethernet

Quick Reference Guide

Model SI10404, 4 - Channel



Model SI10808, 8 - Channel



Before Powering Up the System

- Install a **SATA Hard Disk Drive** in the HDD. (Sec. 3.1)
- Set the NTSC/PAL Selector Switch (on the mainboard) to PAL for Australia, New Zealand and any 50Hz markets. (Sec. 2.2)
- See Chapter 3 for connections.

After Powering Up the System

- Wait for the system to start up. The larger the HDD the longer start may take.
- **Login to the system (Sec. 4.2), and physically format the HDDs (Sec. 6.6.1). (Note that 1. the HDD cannot be used for recording if it is not formatted, and 2. The HDD format is not compatible with other models.)**
- **To setup IP-CAM's refer to section 6.1 & 6.2.** For those IP-CAM with only RTSP support, users need to use the IP-CAM's proprietary software to manually setup the video quality, frame rate, resolution, etc. For RTSP, users also need to make sure the total frame rate is within system's capacity.
- **For better live display in multi split window display, please ensure the IP cameras support ONVIF and multi, at least dual, streaming.**
- **For plug-and-play, please note that it is only supported when there's no manually configured IP-CAM for the NVR. Only two predefined sets of username & password for IP-CAM is supported.**
- **For Power over Ethernet, users should ensure the total Poe power consumption is under about 80% of the capacity of the 48V adaptor.**
- To set the time zone of the system refer to Sec. 6.8 and Appendix B.
- To enter text refer to Section 4.1.
- For all basic operations refer to Section 4.3.
- To setup the system correctly, esp. Section 6.8 for Time Zone, DST & Language refer to Chapter 6.
- To Search, Playback, and Archive recorded video/audio, refer to Chapter 8.
- For remote access via internet or intranet, refer to Sec. 2.2, 6.10, and Chap 9.
- To control the PTZ cameras correctly, refer to Sec. 2.2, 6.1, 6.9, and Chapter 7. (supported soon)
- To use the keyboard controller or terminal correctly, refer to Sec. 2.2, 3.2, 6.9, and Appendix C.
- For bundled MS-Windows utilities, refer to Appendix D.


Login to System

- Login / Logout : **MENU**->Login/Logout


Setup System


- Format HDD : **MENU**->Setup->HDD->Format HDD (**MODE**)->Physical Format (**CALL**)
- Change Time Zone, Language : **MENU**->Setup->System->Time Zone, Language
- Setup PTZ, Keyboard : **MENU**->Setup->RS-232/485->Device Type, ..
- Setup Network : **MENU**->Setup->Network->Net Type, Static IP or PPPoE, ..
- Change Network Port : **MENU**->Setup->Network->Adv.

Basic Operations



- Change Split Window :  +/-
- Change Live / Playback mode : **MODE**
- Move Focus : **▲**, **▼**, **◀**, **▶**
- Connect / Disconnect Backup Device : **MENU**->Backup Device->Connect / Disconnect

- **Search/Playback/Archive** : **Search**->Search By Time, Search By Event, ..

- **Search By Time** : Select the start time & video type, and
 - Play : **▶/||**, **MODE**, **Search**
 - Backup : 

- **Search By Event** : Select and move to the event, and
 - Play : **▶/||**
 - Backup : 



- **Search Archived File** : Connect Backup Device (by pressing **ENTER** in Device), and select and move to the file, and
 - Play : **▶/||**

- **Backup** : Connect Backup Device (by pressing **ENTER** in Device), and select cameras, end time, etc., and
 - Backup : 
 - Stop Backup : 

Remote Access -> Before Logging On

- Set the domain name or IP address of the NVR as **trusted web site** in your I.E., and the **(https:) server verification** for trusted web site as **unchecked** (Tools->Options->Security in I.E.). For I.E. 7/8, please set the **Security level for this zone to Low**.
- If the PC has used I.E. to access earlier software version of NVR, please go to Tools->Options->General in your I.E. to **delete “Temporary Internet files” and all offline contents**.

Remote Access -> Operations

- Please note that the PC user must have system administrator password for the PC; otherwise, the process will fail, and an error dialog will be shown.
- Add More NVRs : Click on  to call up Setup dialog. Add more NVRs in the NVR list.
- Select NVR : Click on .
- Context Menu : Right-click in the video window to call up Context Menu.