Package contents:

NVR

Remote Control

Ethernet Cable

HDMI Cable

USB Mouse

Power Cable

Quick Start Guides

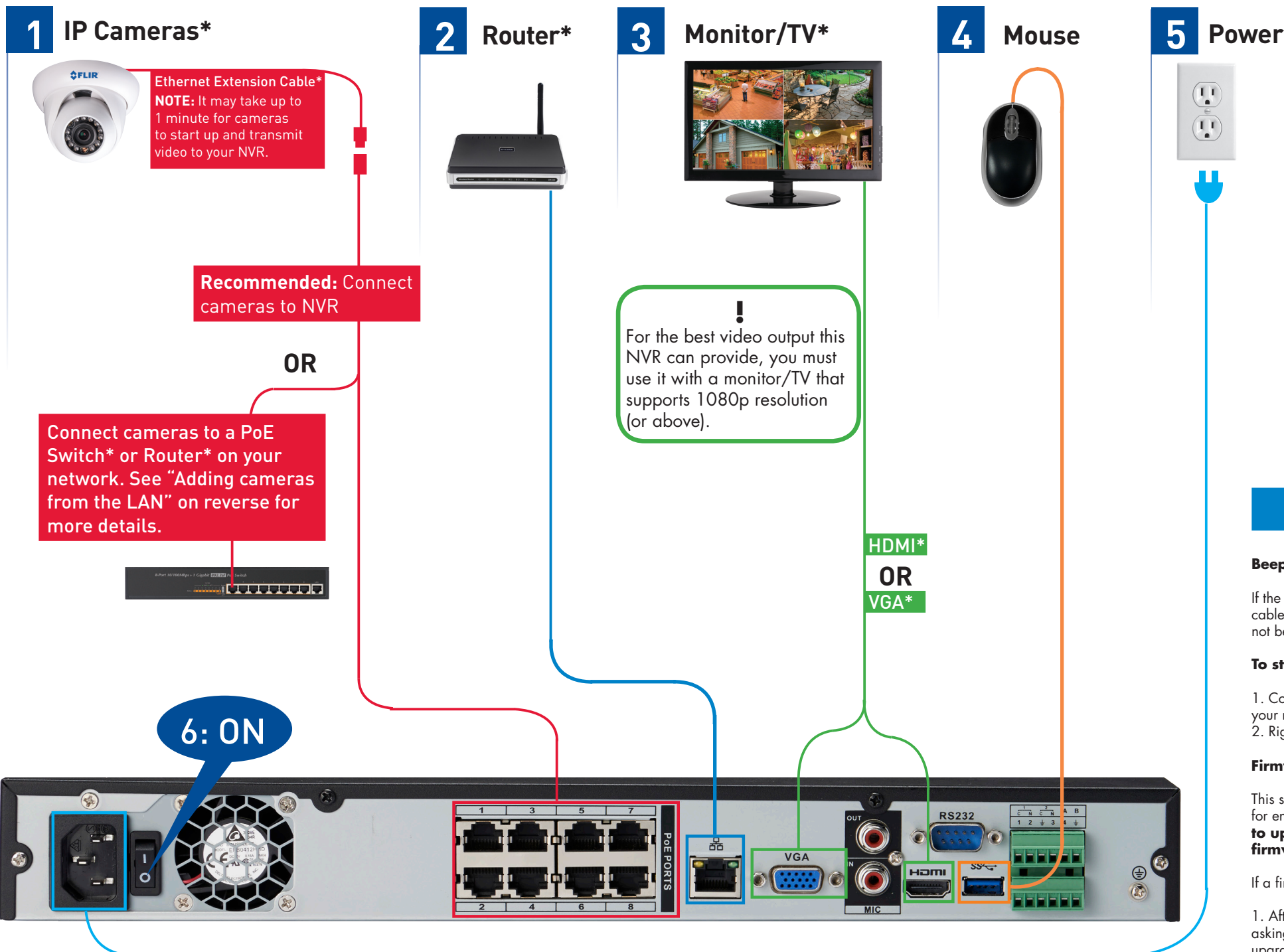Quick Mobile Guide
Quick Connection Guide

Need Help?
Visit us online for up-to-date software and complete instruction manuals

1 — flir.com/security/support

2 — Search the model number of your product

3 — Click on your product in the search results

4 — Click on the **Downloads** tab

Connecting your system

1 IP Cameras*

Ethernet Extension Cable*
NOTE: It may take up to 1 minute for cameras to start up and transmit video to your NVR.

Recommended: Connect cameras to NVR

OR

Connect cameras to a PoE Switch* or Router* on your network. See "Adding cameras from the LAN" on reverse for more details.

8-Port 10/1000Mbps + 2 Gigabit SFP PoE Switch

2 Router*

3 Monitor/TV*

!
For the best video output this NVR can provide, you must use it with a monitor/TV that supports 1080p resolution (or above).

HDMI*
OR
VGA*

4 Mouse

5 Power

6: ON

Rear panel connections: PoE PORTS 1 3 5 7 / 2 4 6 8, VGA, OUT, RS232, MIC, HDMI, SS←←

8 channel configuration shown. 4/16 channel will have the respective number of video inputs. For camera compatibility information, visit www.flir.com/security/support
*Not included/sold separately.

Beeping
If the system is beeping after startup, the Ethernet cable may not be connected or the system may not be connected to the network.

To stop the beeping:

1. Connect an Ethernet cable from the system to your router. **OR**
2. Right click and click **Disable Beep**.

Firmware Update

This system features automatic firmware upgrades for enhanced functionality. **It is required to upgrade your system to the latest firmware version.**

If a firmware upgrade is available:

1. After startup, a notification will appear asking you to upgrade the firmware. Click **OK** to upgrade.

2. The system will download and install the firmware upgrade. Wait for the firmware update to complete. The system may restart during the firmware upgrade process.
DO NOT power off or disconnect the power cable during firmware installation.

Using the mouse

Left-click:
- **During split-screen display mode:** Click an individual channel to view it in full-screen. Click again to return to the split-screen display mode.
- **While navigating menus:** Click to open a menu option.

Right-click:
- **During live view:** Right-click anywhere on the screen to open the Quick Menu.
- **Within system menus:** Right-click to exit menus.

Adding cameras from the LAN

Follow the steps below to add cameras that are not directly connected to the Power over Ethernet (PoE) ports on the back of the NVR.

NOTE: Please visit flir.com/security/support for a list of compatible IP cameras.

1. Connect the camera to a router or switch on the same network as the NVR.

2. Right-click and select **Device Search**. Log in using the admin account (default User Name: **admin**; default Password: **000000**).
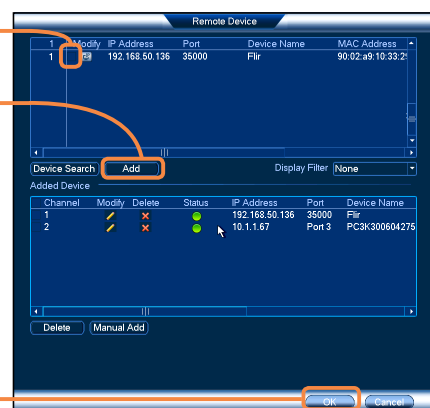
3. Click **Device Search**.

4. Check the camera(s) you would like to add.

5. Click **Add**. The Status indicator turns green to show the camera is successfully connected.

NOTE: If the Status indicator is red, click . Update the camera user name, password, ports, and manufacturer as needed.
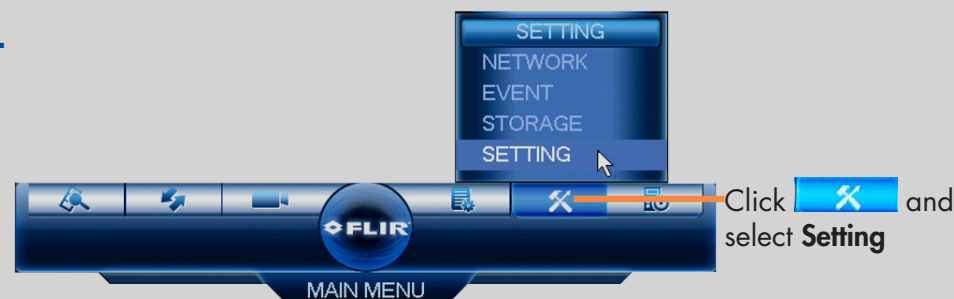
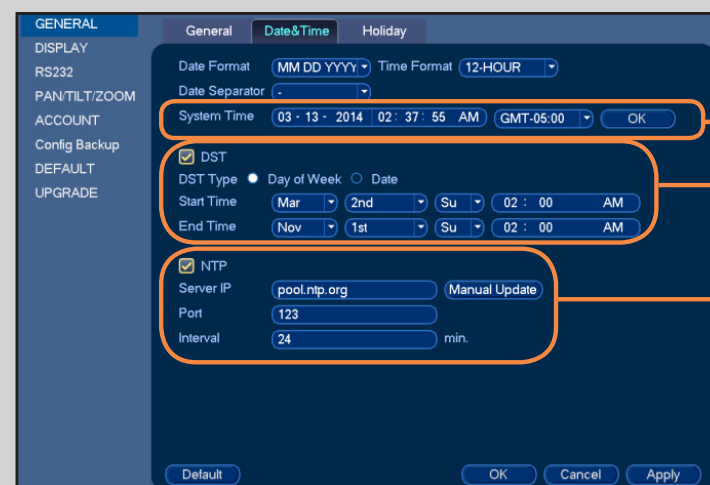**6.** Click **OK** to save changes.

Setting the date and time

It is important to set the correct time to ensure accurate time stamps on video recordings.

1. In live view, right-click and click **Main Menu**.

2. Log in using the system user name (default: **admin**) and password (default: **000000**).

3.

SETTING
NETWORK
EVENT
STORAGE
SETTING

◆FLIR

MAIN MENU

Click and select **Setting**

4. Click **General** and select the **Date&Time** tab.

GENERAL
DISPLAY
RS232
PAN/TILT/ZOOM
ACCOUNT
Config Backup
DEFAULT
UPGRADE

General | Date&Time | Holiday

Date Format MM DD YYYY Time Format 12-HOUR
Date Separator -
System Time 03 - 13 - 2014 02 : 37 : 55 AM GMT-05:00 OK
DST
DST Type ● Day of Week ○ Date
Start Time Mar 2nd Su 02 : 00 AM
End Time Nov 1st Su 02 : 00 AM
NTP
Server IP pool.ntp.org Manual Update
Port 123
Interval 24 min.

Default | OK | Cancel | Apply

Enter the current time and select your time zone, and click **OK**

Check **DST** to enable auto Daylight Savings Time updates

(Optional) Check **NTP** to sync your system with an Internet time server. Click **Manual Update** to instantly update the time

NOTE: A constant Internet connection is required to use NTP

5. Click **Apply** to save changes.

Using the Quick Menu
Right-click to open the Quick Menu.

View 1
View 4
View 8
View 9
View 16
PTZ
Fish Eye
AutoFocus
Camera Setting
Info
Sequence
Disable Beep
Search
Manual Control
Device Search
Main Menu

Select camera/live display view

Control PTZ cameras (not included)
Control Fish Eye cameras (not included)
Control auto focus cameras (not included)
Adjust camera color and image settings
View system information
Start/stop sequence mode
Disable current audible warning
Search and playback recordings
Open manual recording controls
Add IP cameras over the LAN
Open Main Menu

Playback and search

1. From live view, right-click and then click **Search**.

2. Log in using the system user name (default: **admin**) and password (default: **000000**).

3. Use the calendar on the right to select the date to playback.

4. Use the drop-down menus to select the channels you would like to playback. Click the display options ( ) to playback multiple channels simultaneously.

5. Click inside the video bar to select the playback time. Playback starts immediately at the selected time.

Select the day to playback

Select channels to playback

Click inside the bar to select a playback time.