



QUICK START GUIDE

Network Video Recorder System

NVR04-360H
NVR08-360H
NVR16-360H



WELCOME

Thank you for choosing First Alert for your security needs!

For more than half a century, First Alert has made the home-safety and security products that make your job easier. Our products are built to the highest standard which has earned us a leadership role in the home-safety and security product categories. We are committed to serving our customers, from the professionals who install our products, to the families and businesses who count on them. First Alert has been helping families and businesses stay safe for over 50 years. By having a First Alert Security System, you're taking the first step in protecting your home or business from damage or theft. We're watching, even when you're not.

This manual is written for the SmartBridge™ NVR04-360H, NVR08-360H, and NVR16-360H. It was accurate at the time it was completed. However, because of our ongoing effort to constantly improve our products, additional features and functions may have been added since that time and on-screen displays may change. We encourage you to visit our website at www.firstalert.com to check for the latest manuals (English and Spanish), firmware updates, downloads, other security camera products and announcements.

WHAT'S IN THE BOX?



NVR Device

You Will Need...

- Monitor or Television with HDMI or VGA inputs
- VGA cable (If not using included HDMI cable)



Installation Software & Manual



IR Bullet Camera



360° Camera



Power Cord for NVR



USB Mouse



Ethernet Cable



IR Remote Control



Brackets



Screws & Mounting Parts



HDMI Cable

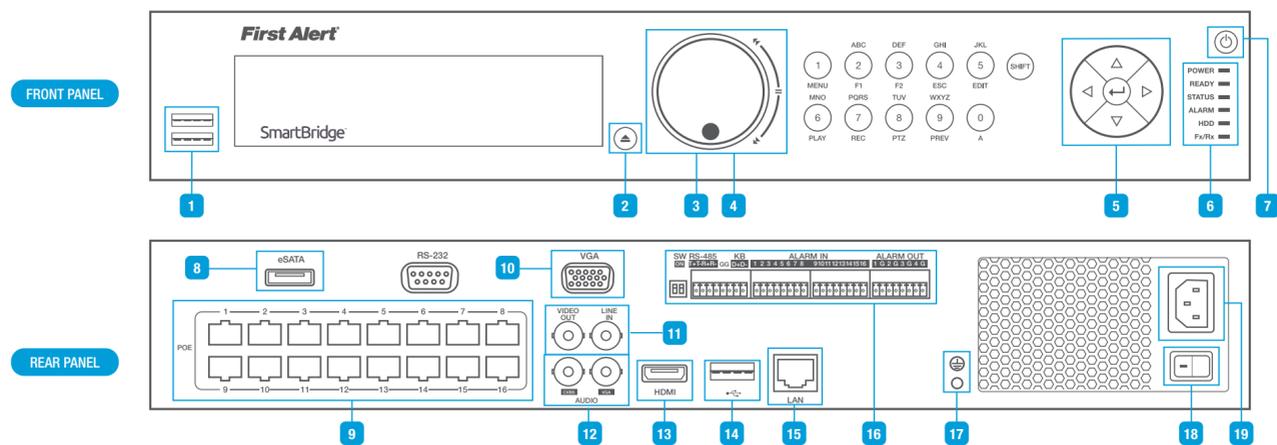


Quick Start Guide



SATA Cable

PRODUCT OVERVIEW



Item	Function	Description	Item	Function	Description
1	USB Port	USB port for additional devices such as USB Mouse	9	Camera Network Interfaces	Network Interfaces provide Power-Over-Ethernet to cameras
2	Eject Button	To be used when an internal DVR burner is installed. See manual for more details.	10	VGA Output	Connect to VGA monitor to display video
3	Outer Jog Shuttle Control	Cycle through channels when in LIVE view Jump 30 seconds forward / back in PLAYBACK mode	11	BNC Video In / Out	Video Connection
4	Inner Jog Shuttle Control	Cycle through channels when in LIVE view Jump 30 seconds forward / back in PLAYBACK mode	12	Audio In / Out	Audio connection
5	Control Buttons	⏏ Speed up / slow down in PLAYBACK mode ⏮ Jump 30 seconds forward / back in PLAYBACK mode ⏪ Play / pause in PLAYBACK mode	13	HDMI Video Output	Connect to HDMI monitor to display video
6	Status Indicator	See Full Instructions Guide for Status Indicator Light descriptions	14	USB Port	USB port for additional devices such as USB Flash drive up to 32GB
7	Power On / Off	Power on / off button	15	LAN Port	Connect Ethernet cable to PC or router
8	eSata	Connect to a eSata drive	16	PTZ / Alarm Block	PTZ / Alarm Block
			17	Ground Connection	Ground Connection
			18	Power Toggle Switch	Power on / off switch
			19	Power Supply	Connect power cord to device

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A CONNECTING CAMERAS & POWERING ON

1. Connect power cable from back of NVR to 120V power outlet. **19**
2. Connect NVR to monitor or television using VGA cable or HDMI cable. **10 13**
3. Connect Ethernet cable to router and to back of NVR via LAN port. **15**
4. Connect Bullet camera to NVR using Ethernet cable via port 1. **9**
5. Connect 360° camera to NVR using Ethernet cable via port 2. **9**
6. Connect mouse to back of NVR via USB port. **14**
7. Flip rear power toggle switch to power on. **18**
8. Power on monitor or television and navigate to applicable video input from step 2.

NOTE: Cameras DO NOT require a Power Adapter. Power is sent to cameras via the Camera Ethernet cable by PoE (Power Over Ethernet).

NOTE: If you are adding more than 2 cameras, you must add the third camera to port 6. The 360° camera has 5 camera views, each needing a channel, thus utilizing ports 2 — 6.

B INITIAL DEVICE START-UP

Follow the on-screen wizard. Use the mouse or remote control to make selections.

NOTE: By default, all passwords are 1-2-3-4-5. It is highly recommended you enable passwords on the system for security purposes. See the Manual for details on password set-up.

1. Create an Admin Password, click Enter and then click Next. **Next**



NOTE: Make note of your Admin Password here as you will need it later.

2. Select your Time Zone and set the Date and Time, then click Next. **Next**



3. Set NIC Type to 10M/100M/1000M Self Adaptive, select Enable DHCP and click Next. **Next**



NOTE: Make note of your IPv4 Address here as you will need it later.

4. Click Next through the end of the Set-Up Wizard. Then click OK to exit. **Next OK**



C MULTI-SCREENING VIEW WITH 360 CAMERAS

1. To add camera views, right click and select Menu. Enter your Admin password and click Enter. Then click OK. Select Camera. **OK**



2. Left click to select the D3 camera row. Click the Edit icon. **Edit**



NOTE: Make sure you select CM360MPX-H. In this case, our 360 camera was plugged into port 2 which means we need to left click on D3 (port 3).

3. In the Edit IP Camera window, change the Adding Method to Manual.



4. Change the IP Camera Address to match address from the D2 row.



5. Change the Channel Port to 3. Enter Admin password and click Enter. Then click OK. **OK**



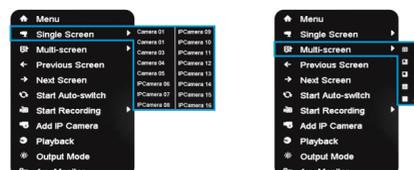
NOTE: You must choose an open port that is not already in use by another camera view.

NOTE: The Channel Port should match the IP Port. For this case, the Channel Port view we are creating a camera view on is port 3.

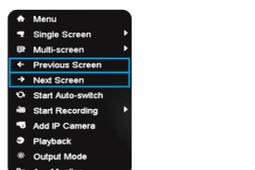
6. Click Live View in the bottom left to exit. **Live View**



7. For LIVE single screen or multi-screen viewing, right click, navigate to Single or Multi-screen and choose the configuration you desire.



8. To switch between full screen camera views using the mouse, right click Previous / Next Screen to navigate between views.

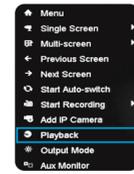


D RECORDING & PLAYBACK

1. To start recording, right click and select Start Recording. Choose either Continuous or Motion Detection. See the Full Instruction Manual for additional setting options.



2. To switch from LIVE view to PLAYBACK mode, right click and select Playback. Follow step 7 from Section C to return to LIVE view.



E ACCESSING YOUR DEVICE FROM THE WEB

There are two ways to control your NVR's live video stream from your PC:

1. **P2P** – If you are on the same Local Area Network (LAN) as your NVR
2. **Simple DDNS** – For remote access, separate from your NVR's LAN

Please visit www.firstalert.com for any software or manual updates.

To access via P2P:

Once finished installing the First Alert® SmartBridge PC Client Software:

1. **To configure NVR to allow remote access:**

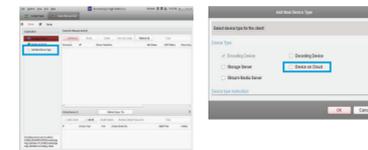
Access your NVR system directly using the mouse provided with the NVR.

- 1: Right click and select Menu. Enter login information. Click Configuration.
- 2: On the left-side navigation, select Network.
- 3: Select NAT from the top menu bar. Check Enable UPnP box and click Apply.
- 4: Select DDNS from the top menu bar. Check Enable Smartbridge box and click Apply.

4. Enter the 9-digit Device Code obtained from the NVR.

NOTE: To obtain your Device Code, access your NVR system directly using the mouse provided with the NVR. Right click, select Menu and enter login info. Click Maintenance. Find the 9-digit code within the Serial No. field highlighted above and write it below for future reference:

2. From within the SmartBridge Software, select Control Panel, then click the Device Management icon and select Add New Device Type. Select Device on Cloud and click Ok.



3. Click Device on Cloud and register your NVR. Follow the steps to obtain your Cloud Account Information.



5. Click the Group Tab. Click Import to display the camera feeds from the NVR and select all desired video feeds to import before exiting menu.



6. To view, click Main View and click and drag desired folders to the right side of the screen to view all feeds.



To access via Simple DDNS:

Once finished installing the First Alert® SmartBridge PC Client Software:

1. **To configure NVR to allow remote access:**

Access your NVR system directly using the mouse provided with the NVR.

- 1: Right click and select Menu. Enter login information. Click Configuration.
- 2: On the left-side navigation, select Network.
- 3: Select DDNS from the top menu bar. Check Enable DDNS box and click Apply.
- 4: Create a Device Domain Name at least 5 characters in length and click Apply.

2. From within the SmartBridge Software, select Control Panel, then click the Device Management icon and select Encoding Device on the left side of the Panel. Click Add Device.



3. Select Simple DDNS and create a nickname for your system. Enter Username and Password for the NVR system. Ensure Export to Group is checked and click Add.



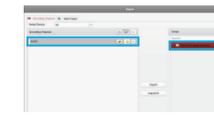
4. Click the Group tab. Click Import and then click the icon.



5. Enter the nickname you designated in #3 above and click Ok. Click the icon to see the full list of video streams and drag to highlight the desired video streams and click Import.



6. To view, click Main Menu and click and drag folders to the right side of the screen to view all feeds.



7. To test on your web browser:
Visit simpleddns.com/Your Device Domain Name

F ACCESSING YOUR DEVICE FROM THE APP

To control your NVR system from a tablet or smartphone, download the Smartbridge HD App and follow the steps below.



1. From the main dropdown menu, click the Cloud and log into your Cloud Account (same login info as part E above). Click Add Device. Enter 9 digit Device Code from NVR.

NOTE: To obtain your Device Code, access your NVR system directly using the mouse provided with the NVR. Right click, select Menu and enter login info. Click Maintenance. Find the 9-digit code within the Serial No. field highlighted above and write it below for future reference:



2. Click back into Devices, and click on the Icon in the list. Hit Live View.



3. Simple DDNS (on remote network). Click Devices. Click the icon. In the Register Mode field, select simpleddns. Enter your NVR login information.

