REMOTE ACCESS WITH AVERTX CONNECT

Access live or recorded video anytime, anywhere on Internet Explorer, Apple or Android mobile devices and Mac using free AvertX apps. AvertX apps are available at the iTunes App Store, the Google Play Store or the Mac App Store. With AvertX Connect, you can set up and access your video quickly and easily using your email address. AvertX Connect also allows you to register multiple NVRs to your account and allows you to authorize remote access of your video to multiple users using AvertX Go! apps.

DATE AND TIME SETUP

Setting the correct time on your NVR makes searching for video events easier. Follow these instructions to set the time and date on your NVR. Changing Time, Date or Time Zone settings at a later date may require you to reformat your hard drive and lose all recorded data.

1. On the Main Menu, click Setup.
2. Click System Setup on the left-hand column.
3. Click Date/Time.
4. Click Date and select the appropriate date on the calendar.
5. Select Time and use the up and down arrow buttons to set the correct hour and minute.

6. Select Time Zone and use the arrow buttons to select your appropriate time zone. In the United States, the Eastern Time Zone is -5:00, the Central Time Zone is -6:00, the Mountain Time Zone is -7:00, and the Pacific Time Zone is -8:00.
7. If desired, your NVR can be set to compensate for Daylight Savings Time or automatically sync time over the internet with a NTP Server.
8. Click Close to return to live video.

SETTING A RECORDING SCHEDULE

Use the Schedule Setup menu to define the start and end times for day, night, and weekend recording schedules.

Day and Night Schedule

1. On the Main Menu, click Setup.
2. Click Schedule Setup.
3. Change Global Recording Schedule to Schedule.
4. Click Schedule on right hand column.
5. By default, all time is set to Best (grid will appear white).
6. If you want to change recording settings for a specific time, select Recording Type. Click and Drag cursor over desired time in time grid. Recording Type controls video frames per second (FPS) and compression amount and will change video quality and storage capacity.
7. For advanced applications, set custom Recording Type Profiles by clicking on the desired Profile tab and changing the recording settings to best suit your installation.

SET UP PASSWORD PROTECTION

AvertX strongly recommends securing your NVR by setting up password protection.

1. On the Main Menu, click Setup.
2. Click Management.
3. Click Maintenance.
4. Set Password Protection to On. The default name and password are as follows:
   Username: admin
   Password: 1234
5. Click Account Setup to change admin and user passwords. User name and password are case sensitive.

SEARCH FOR VIDEO

You can search video that has been captured based on alarm, motion, video loss, or other pre-configured events at the time of recording.

1. On the Main Menu, click Playback.
2. In the Drop Down Menu, click Search.
3. Set the appropriate dates and times to start your search.
   a. The Start and End fields display the times of the first and last video recorded.
   b. Click on the Calendar to select date.
   c. Use arrows to select time.
4. Select the type of event you want to view: Overall, Motion, Alarm or Video Loss.
5. Use the Timeline on the playback bar to select recorded video to review. Recorded video per channel is indicated by a colored bar. You can skip to any point on the Timeline by clicking that point.
6. You can view the time line in 24 hour, 12 hour, 4 hour or 1 hour increments by clicking the Time Icon on the top left corner of the Timeline.
7. Click Start to preview video at the time of the event.
8. To view video in full frame from before or after the event, click Play.
9. To return to the search screen, click Search on the drop down menu.
You can also search video from a list of events. For further instructions on Search, please refer to the User Manual.

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About this Guide
This guide is a quick reference for users to install and operate HDIP video surveillance systems. It provides only basic information regarding the network NVRs and cameras. For further details on installation and operation, please refer to the User Manual available at avertx.com.

START HERE

1. Remove your NVR and cameras from their shipping packaging.

2. Select a location for your NVR with adequate air circulation. Allow at least 3 inches of air space between system fans and wall.

3. Connect your monitor to the VGA (analog) or HDMI (digital) port on the back of the NVR.

4. Connect the mouse, included in your packaging, to the USB port on the front or back of the NVR.

5. Attach the power cord to the port on the back of the NVR and plug it in to a standard household outlet.

6. Press the power button on the front of the NVR and hold for three seconds. The button will stay lit when the NVR is on.

7. Complete Time and Date Setup on your NVR. Changing Time, Date or Time Zone settings at a later date may require you to reformat your hard drive and lose all recorded data.

8. Connect each camera using the included network cables to the NVR to confirm operation before final installation.

9. If you want remote access to your video, use a network cable to connect the NVR to your network.

10. Set up your NVR for remote viewing using AvertX Connect. If you don’t want to access your NVR from a web browser, smartphone or tablet, please skip to step 10.

11. Create a user account at connect.avertx.com.

12. Verify your email address.

13. Enter your account info on your NVR.

14. Log in to your Connect account.

15. Install cameras using each model’s Quick Start Guide instructions.

16. Adjust cameras to the desired angle.

17. If necessary, adjust the camera focus.

Most manual focus cameras can be focused by loosening the locking ring around the lens and twisting the lens. Autofocus cameras can be adjusted through the PTZ menu in the NVR.

18. Your NVR records continuously and automatically.

If you want to adjust the recording schedule and settings refer to the user manual.

19. Success! Familiarize yourself with your new system.

Explore menus and settings to discover how to get the most out of your system.

Why Should I Connect a Mouse? Using a mouse simplifies the process of setting up the configurations on your NVR.

Remote Control
Once your NVR is configured, you can use the remote control to search saved video, find alarm events, change your recording schedule, and cycle through live video.

Power Over Ethernet
The AvertX IP cameras included with this system use Power over Ethernet (PoE). Both power and video are transmitted over a single cable, simplifying installation and helping you start using your system faster.

Success! Familiarize yourself with your new system.

Explore menus and settings to discover how to get the most out of your system.

Your NVR records continuously and automatically.

If you want to adjust the recording schedule and settings refer to the user manual.

If you need assistance, call the AvertX ProTeam and a trained professional will walk you through remote connection on your HDIP system.

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