



UTC Fire & Security

A United Technologies Company

GE Nav 3.1 Quick Start

Content

Installation Options	2
Installation	3
Logging in for the first time	4
Adding a single Device	4
Help	5
Contact information	5

This is the *GE Nav Quick Start Guide*. This document provides basic instructions for installing and using GE Nav.

Installation Options

GE Nav is made up of 3 components:

- Client
- Services
- Database

The GE Nav architecture is flexible enough to allow all 3 of these components to co-exist on the same PC (i.e. a single Windows XP machine) in small-scale environments.

As well, GE Nav allows each of these 3 components to operate on separate machines (i.e. a virtual server for Services, a dedicated database machine for Database, and multiple PCs distributed on the network hosting Clients) for large- scale, distributed environments.

There are 2 installation options for GE Nav:

Standalone Model (or Direct Database Connection) - This installation option allows the Client, the Database, and the Services to be located on the same machine. The one limitation is that no other Clients on the network can connect to the database on this machine. This installation option is ideal for small, standalone systems.

Multi-Client Model (or Traditional Client/Server) - This installation option allows the Client, the Database, and the Services to be located on the same or separate machines. This option requires a Web Service (either Microsoft's Internet Information Services (IIS) or

Cassini) for communication between the multiple Clients and the shared Database. This installation option is ideal for larger systems with many geographically dispersed users, PCs, and recording devices.

Whatever installation option you choose, the core features and functions of GE Nav remain the same.

You will need Administrator's rights on the machine to install the application, but the software will be available to all users who successfully log on to a Windows account on that machine.

Installation

To install GE Nav on your computer do the following:

1. Place the GE Nav CD in the CD-ROM drive of a PC or place the GE Nav setup.exe on the desktop of the PC.
2. Launch the InstallShield Wizard from the auto-run page or double-click the GE Nav setup.exe to begin the installation.
3. The Install Shield Wizard will auto-run to show the installation instructions. Follow these instructions to completion.

Note: GE Nav will look for the application prerequisites and notify you of any actions to be taken.

4. Reboot your machine for the installation to complete by clicking on the **Finish** button.
5. A GE Nav icon will be placed on your desktop and in your Start Menu to access the application.

GE Nav packages a Network Time Protocol (NTP) Service with it for devices on the network (you also have the flexibility to use other 3rd party NTP Services should you choose).

Enable the NTP Service in GE Nav by going to **Start – All Programs – GE Nav – Enable NTP Service**. This will enable the NTP Service on the GE Nav Server. You will need to configure the device's NTP Server field with the IP Address of the GE Nav Server machine where this NTP Service is running.

Logging in for the first time

Launch GE Nav using one of the following methods:

- Double-clicking on the GE Nav icon on your desktop
- Access the **Start** menu, then select **All Programs, GE Nav**.

When GE Nav launches, a login window displays. Log in as the default Administrator with:

- **Username** - admin
- **Password** - admin

Once logged in, you will be prompted to change the password. This protects the security of the default Administrator's credentials.

Adding a single device

Upon successful login, add a single device to the **Navigator** by doing the following:

1. Click **Add Device** in the Navigator panel. The *Add Device* window displays.
2. Enter a title identifying the device in *Device Title*. Values are alphanumeric.
3. Select the appropriate *Device Type* from the drop down menu.
4. Based on your device type, select a *Streaming Type*, if applicable.
5. Enter the device's *IP Address*. You can also enter a Domain Name Service (DNS) name here for the device.
6. Enter the device's *Listen Port*. This field is pre-populated with a default value. If you changed this port on the device, add that specific port in this field.
7. Enter the *Username* and *Password*. This field is optional for certain devices and only required if the device being added has been configured to require a password.
8. Click **OK**.

Note: After you click OK, fields highlighted with a red exclamation point indicate rejected values. Place your mouse pointer over the exclamation points for tips on why your values were invalid. All fields must be valid to successfully add a device.

9. Your device should appear under the *Device* node in the **Navigator** panel. Expand the device icon to view your cameras.

Note: You may see an error message stating that your device was added but it has unsupported firmware. However, you should still be able to view video and perform other basic functions.

10. Double-click or drag & drop camera(s) to the **Viewer** to display video.

Help

Click *Help* (blue question mark icon) in the application status bar to launch the full GE Nav user manual, where more detailed instructions are available on all topics.

Contact information

For contact information, see www.utcfireandsecurity.com

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