

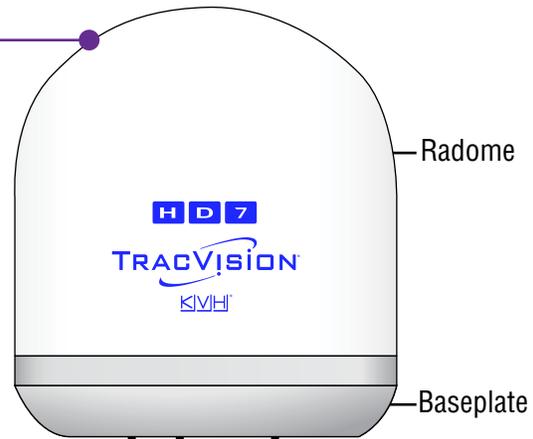
## Welcome!

This User's Guide explains how to use, maintain, monitor, and troubleshoot your TracVision HD7 system. For installation and advanced configuration information, please refer to the **Installation Guide**.

### Antenna

The antenna is mounted above decks where it collects both high-definition (HD) and standard-definition satellite TV signals from your selected satellites.

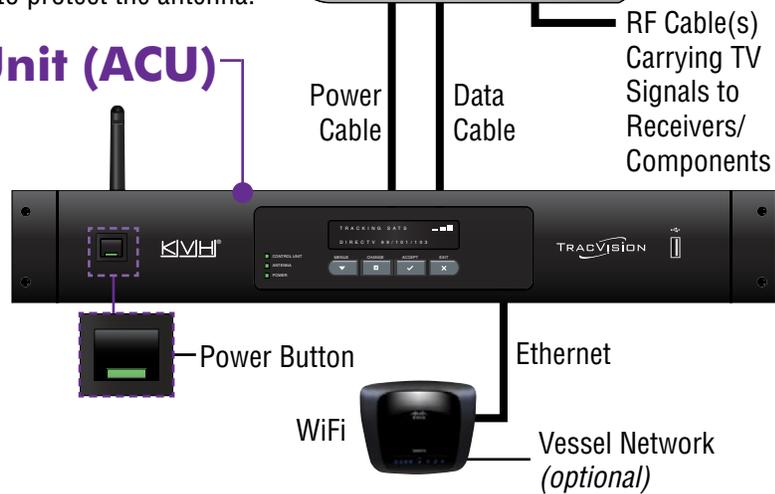
- For best results, the antenna needs a clear view of the Southern sky. Objects such as bridges and boat masts can block the satellite signals and impair signal quality.
- Wash the exterior of the radome periodically. Excessive dirt or residue can degrade system performance.
- Always keep the radome installed to protect the antenna.



### Antenna Control Unit (ACU)

The ACU is mounted below decks and supplies power and controls the TracVision HD7 system.

- Displays system status and current settings; allows you to make changes to system settings.



### Watching Television (tracks DIRECTV® 99,101 & 103 satellites, by default)\*

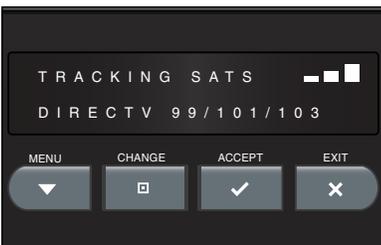
1. Press the Power button on the ACU to turn on the TracVision HD7 system.
2. Wait three minutes for system startup.
3. Turn on your receiver(s) and/or DVR(s).

\*Other satellite services (DISH Network™, Bell TV, DIRECTV LA) are available on the HD7. See the Installation Guide for details.

### Accessing System Status & Settings

#### Option A

Use the LCD display and buttons on the front panel of the ACU.



#### Option B

Access the web interface using your web browser.



#### Option C

Use the TracVision iPhone® App on an iPhone or iPod Touch.



Download the FREE KVH TracVision app for iPhone/iPod touch® from the Apple iTunes store.

## Connecting to Your TracVision HD7 System

Make sure that your onboard computers, smartphones, iPhone/iPod touch are connected to the same network as the TracVision HD7.

### Using the Web Interface

- Using a computer or smartphone connected to the HD7's Ethernet or WiFi network, enter the ACU's IP address into your web browser's address bar.

**Tip:** You can view the IP address and other settings on the ACU display. Press the ACU's MENU button to access the ACU menus. Then follow the onscreen menus to view network settings in the "ABOUT SYSTEM" menu.

- Log into the web interface using the username and password below:  
username: **admin** password: **password**

### Using the iPhone App

- Using your iPhone/iPod touch, connect to the HD7's Ethernet or WiFi network.
- Open the TracVision App. Then select your HD7 system (displayed as *hd7-<ACU serial number>*) in the "Select HD7 Device" window to connect.



## Checking for Software Updates

Be sure to check for software updates periodically to ensure optimal performance of your TracVision HD7.

### Using a USB Flash Drive



If you saved a software update (.kvh or .os) file onto a flash drive, plug the flash drive into the ACU's USB port. Then restart the system and follow the ACU's onscreen instructions to update your system.

### Using the Web Interface



While connected to the Internet, choose "Check for Updates". Then follow the onscreen instructions.

### Using the iPhone App



While connected to the Internet, choose "Updates". Then follow the onscreen instructions.

## Troubleshooting

Perform the following checks if you encounter a problem with the TracVision HD7 system:

- Ensure the antenna's view of the satellites is not obstructed. Common causes of blockage include bridges, buildings, masts, and other equipment. Inclement weather can also degrade signal quality.
- Check for error messages. Error messages displayed on the iPhone/iPod touch, web interface, and ACU screen may identify a specific problem.

If you are unable to fix the problem, please call or visit a KVH-certified technician near you, or contact KVH Technical Support.

To locate a technician near you, visit:  
[www.kvh.com/wheretogetservice](http://www.kvh.com/wheretogetservice)

KVH Technical Support:  
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