**Q-SEE QTH44**

# Q-SEE QTH44 Digital Video Recorder User Manual

Model: QTH44

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Q-SEE QTH44 Digital Video Recorder (DVR). Please read this manual thoroughly before using the product to ensure proper setup and functionality. Retain this manual for future reference.

## 2. PRODUCT OVERVIEW

The Q-SEE QTH44 is a 4-channel Digital Video Recorder designed for monitoring and recording video surveillance footage in 1080p Full HD resolution. It supports H.264 video compression and offers features such as night vision camera compatibility and remote access via mobile devices or computers.



Image of the Q-SEE QTH44 Digital Video Recorder. This compact black rectangular device features ventilation on the left side, and a front panel with indicator lights and a USB port on the right.

## 3. SETUP

Follow these steps to set up your Q-SEE QTH44 DVR:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all items are present

according to the packing list.

2. **Connect Cameras:** Connect your surveillance cameras to the 'Composite Video In' ports on the rear of the DVR. The QTH44 supports up to 4 cameras.

3. **Connect Display:** Connect a monitor to the DVR using either the 'VGA Out' port or the 'HDMI' port. Ensure the display is powered on and set to the correct input source.

4. **Connect Audio:** If using microphones, connect them to the 'Audio In' ports. Connect speakers or an audio output device to the 'Audio Out' port if required.

5. **Network Connection (Optional):** For remote viewing capabilities, connect an Ethernet cable from your router to the 'LAN' port on the DVR.

6. **Power Connection:** Connect the provided power adapter to the DVR's power input and then plug it into a power outlet. The DVR will power on automatically.

7. **Initial Configuration:** Upon first power-on, follow the on-screen prompts to complete the initial setup, including setting a password and configuring basic recording settings.

## 4. OPERATING INSTRUCTIONS

Once set up, the QTH44 DVR offers various operational modes:

- **Live View:** The DVR will display live video feeds from all connected cameras on the connected monitor.

- **Recording:** The DVR is configured to record video based on your settings (e.g., continuous, motion-detection, scheduled). Video is recorded in H.264 format at up to 120 frames per second (FPS).

- **Playback:** Access recorded footage through the DVR's menu interface. You can search by date, time, or event to review past recordings.

- **Remote Viewing:** Download the Q-SEE mobile application on your smartphone or tablet, or use the desktop client on your computer. Follow the app's instructions to connect to your DVR for remote live viewing and playback. This feature allows you to monitor your premises from anywhere with an internet connection.

- **Backup:** Use the front USB port to connect a USB flash drive for backing up important video footage.

## 5. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your DVR system:

- **Cleaning:** Periodically clean the exterior of the DVR with a soft, dry cloth. Ensure ventilation openings are free from dust and obstructions to prevent overheating.

- **Software Updates:** Check the Q-SEE official website for firmware updates. Keeping your DVR's software up-to-date can improve performance, add new features, and enhance security.

- **Data Management:** Regularly review recorded footage and back up any critical data. Configure recording settings to manage storage space effectively.

- **Environmental Conditions:** Operate the DVR within recommended temperature and humidity ranges to prevent damage.

## 6. TROUBLESHOOTING

If you encounter issues with your QTH44 DVR, refer to the following common solutions:

- **No Video Display:**

  - Ensure the monitor is powered on and connected securely to the DVR's VGA or HDMI port.
  - Verify the monitor's input source is correctly selected.
  - Check camera connections and power supply.

- **No Recording:**

  - Confirm that the hard drive is installed and functioning correctly.
  - Check recording schedules and motion detection settings.
  - Ensure cameras are providing a video signal.

- **Remote Access Issues:**

  - Verify the DVR is connected to the internet via an Ethernet cable.
  - Check network settings on the DVR and your router.
  - Ensure the mobile app or desktop client is updated to the latest version.

- **System Not Responding:**

  - Power cycle the DVR by disconnecting and reconnecting the power adapter.
  - If the issue persists, consider performing a factory reset (refer to the on-screen menu for this option, noting it will erase settings).

## 7. SPECIFICATIONS

| Feature | Detail |
| --- | --- |
| Manufacturer | Q-see |
| Model Number | QTH44 |
| Product Dimensions | 5 x 8 x 5 cm |
| Item Weight | 1.9 Kilograms |
| Video Input | Composite Video In |
| Audio Input | 4 Audio In |
| Audio Output | 1 Audio Out |
| Video Output | 1 VGA Out, HDMI |
| Video Compression | H.264 |
| Frame Rate | 120 Fps |
| Compatible Devices | Tablet (and implied PC/Smartphone for remote viewing) |
| Connectivity Technology | HDMI (and implied Ethernet for network) |
| Date First Available | Sept. 24 2016 |

## 8. WARRANTY AND SUPPORT

For warranty information, technical support, or further assistance, please refer to the official Q-SEE website or contact Q-SEE customer service directly. Keep your purchase receipt as proof of purchase.