

Honeywell TUXWIFIW

Honeywell Tuxedo Touch Controller (TUXWIFIW) User Manual

Model: TUXWIFIW | Brand: Honeywell

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Honeywell Tuxedo Touch Controller (Model TUXWIFIW). This device is a 7-inch high-resolution graphic touchscreen designed to integrate security system control, home automation, camera viewing, and digital picture frame functionalities into a single, user-friendly interface. It supports Wi-Fi and Ethernet connectivity for seamless integration with your home network and Z-Wave enabled devices.

2. PRODUCT OVERVIEW

The Honeywell Tuxedo Touch Controller offers centralized control over your security system and various home functions. Its intuitive graphic icons simplify operation, making it easy to manage your home environment. Key features include:

- 7-inch color widescreen display with 800 x 480 resolution TFT display and 16 million colors.
- Integrated control for security systems, video cameras, and Z-Wave enabled devices such as thermostats, lights, locks, and shades.
- Wi-Fi or Ethernet connectivity to the premises LAN.
- Ability to view live video from up to four local IP cameras per screen.
- Built-in Z-Wave controller supporting up to 232 Z-Wave devices.
- Digital picture frame functionality via SD card insertion.
- Voice annunciation of alarm status (English only).



The Honeywell Tuxedo Touch Controller features a 7-inch high-resolution graphic touchscreen, providing a central interface for security and home automation.

3. SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating this device. Failure to follow these instructions may result in electric shock, fire, or other hazards. Keep this manual for future reference.

- Installation should be performed by qualified personnel in accordance with all local and national electrical codes.
- Disconnect power before servicing or making any connections.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Use only the power supply provided or specified by Honeywell.
- Keep out of reach of children.

4. SETUP

4.1 Physical Installation

Mount the Tuxedo Touch Controller in a central location within your home, away from direct heat sources or areas prone to moisture. Ensure proper wiring for power and network connections as per the detailed installation guide provided with the product. The device typically requires a dedicated power supply and connection to your alarm panel.

4.2 Network Connection

The controller can connect to your local area network (LAN) via Wi-Fi or Ethernet. For Wi-Fi setup, navigate to the System Settings, then IP settings, and select your network. For Ethernet, simply connect an Ethernet cable to the port on the device and your router.

4.3 Initial System Configuration

After physical installation and network connection, the controller needs to be configured with your alarm panel. This often involves entering a specific installer code and addressing the keypad as an ECP device. Refer to your alarm panel's programming manual for specific steps. You may also need to add an additional power supply if the current draw exceeds the panel's capacity.

5. OPERATING THE CONTROLLER

5.1 Security Functions

From the main screen, tap the 'Security' icon to access arming options:

- **Night:** Arms door/window sensors and glass break detectors, but leaves motion sensors disarmed for movement within the home.
- **Stay:** Similar to Night mode, typically used during the day when occupants are home, arming perimeter sensors.
- **Away:** Arms all sensors, including motion detectors. Any detected movement or fault will trigger the alarm.
- **Disarm:** Deactivates the security system. The display will show 'READY TO ARM' when disarmed and all zones are clear.
- **More Choices:** Accesses Event Logs (system history), Console Mode (for advanced programming), and Show Zones (to view sensor status).

5.2 Home Automation

Tap the 'Automation' icon to manage Z-Wave enabled devices. Here you can view and control different scenes and individual devices. The controller acts as a Z-Wave primary controller, allowing integration with compatible thermostats, lights, and locks. Devices can be added, edited, and organized by zone.

5.3 Multimedia Features

The 'Multimedia' icon provides access to various media functions:

- **Camera:** View live feeds from connected IP cameras.
- **Event View:** Access motion-sensed recordings from cameras.
- **Message:** Record and play back voice messages.
- **Picture:** Display photos from an inserted SD card, functioning as a digital picture frame.
- **Video:** Play back recorded video clips.

Your browser does not support the video tag.

This video demonstrates the Honeywell Ademco Tuxedo Touch Controller's interface and features, including security arming modes, automation controls, and multimedia options.

5.4 System Settings

The 'Settings' icon (represented by a wrench) allows customization of the controller:

- **Display & Audio:** Adjust screen brightness, volume, chime mode, voice mode, and voice chime settings.
- **System:** Configure user settings, time/date, and advanced setup options. This section also allows for quick programming and Tuxedo Sync.

5.5 Weather Display

Tap the weather icon on the main screen to view the current weather conditions and a multi-day forecast for your configured location.

5.6 Duress Function

In a duress situation, entering a pre-programmed duress code will appear to disarm the system normally but will silently send an alert to your central monitoring station, indicating that you are under duress and require assistance. This code should be set up during initial system configuration and kept confidential.

6. MAINTENANCE

To ensure optimal performance and longevity of your Honeywell Tuxedo Touch Controller, follow these maintenance guidelines:

- **Cleaning:** Gently wipe the touchscreen with a soft, lint-free cloth. Do not use abrasive cleaners or solvents.
- **Software Updates:** Periodically check for and install software updates to ensure your system has the latest features and security enhancements. Refer to Honeywell's official support channels for update procedures.
- **Battery Backup:** Ensure the system's battery backup is functioning correctly. Test it periodically as recommended by your alarm system's main panel instructions.

7. TROUBLESHOOTING

If you encounter issues with your Tuxedo Touch Controller, consider the following common troubleshooting steps:

- **"Not Ready Fault" Message:** This indicates an open zone (e.g., a door or window is open, or a sensor is faulted). Check all sensors and ensure they are closed or clear.
- **Network Connectivity Issues:** Verify your Wi-Fi or Ethernet connection. Ensure your router is functioning and the controller has a strong signal. Restarting the router and the controller may resolve temporary issues.
- **"Reading Image Failed" (SD Card):** Ensure the SD card is properly inserted and formatted correctly. Try reinserting the card or using a different, compatible SD card.
- **Unresponsive Touchscreen:** Try restarting the controller. If the issue persists, contact technical support.
- **Z-Wave Device Pairing Issues:** Ensure Z-Wave devices are within range and in pairing mode. Refer to the Z-Wave device's manual for specific pairing instructions.

8. SPECIFICATIONS

Product Dimensions	10.87 x 7.72 x 2.83 inches
Item Weight	0.01 ounces
Item Model Number	TUXWIFIW
ASIN	B008D55SWE
Manufacturer	Honeywell

Date First Available	June 20, 2012
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9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the official Honeywell website or contact your authorized Honeywell dealer. Keep your proof of purchase for warranty claims.