

Honeywell Home

TUXEDOW Home Automation and Security System

Quick Installation Guide

Full Installation Guide [Part Number 800-25176] available online at: https://mywebtech.honeywellhome.com		Select the  icon to access the Introduction and Training Videos.
To reset the Touchscreen, press and hold the side Power Button for 3 seconds and then press on the “Press here to Reset” message on the screen to start the reset function. The Touchscreen can also be reset by pressing and holding the reset button for approximately 15 seconds until the touchscreen resets automatically.		
TOUCHSCREEN INITIALIZATION When initially powered, the boot sequence and the "Set ECP Address" is displayed. If using one Touchscreen, leave the address set to 1 and select Apply. If using more than one, power-up each Touchscreen one at a time, and set each Touchscreen address to one of the addresses enabled in the control panel. Language Selection - If applicable, after initial ECP selection is set, the “Languages” menu is displayed. Select a language. Operation Mode Selection: Select Normal Mode, Safe Mode or Demo Mode to turn the option on or off. Weather Forecast – Select on the Weather feature to set the weather forecast for a specific location. SYSTEM INFORMATION / UPGRADES To view the current software version installed, Interface name and MAC Address, select Setup  → System Info . Software upgrades may be available. Log in to MyWebTech (see above) and enter the model name in the “Search by” “My Product” field. Select Go; click on Touchscreen software update SBS”. ECP ADDRESS If the screen is displaying “ECP Error”, the ECP address in the Touchscreen is not valid for the panel that it is connected to. In this case, to change the ECP Address, enter the default code of “4140” to advance to the next screen. Note: Default code “4140” is the TUXEDOW default installer code before connecting to a control panel. Once connected to a control panel, use that panel’s installer code. 1. Select Setup  → System Setup  → CS Setup . 2. Enter an Authorized Code, if required. 3. Select ECP Address ; enter an ECP Address. Available ECP Addresses are: 1-2, 5-6.... for residential controls 1-2, 3-30... for commercial controls under Rev. 10; supports 3 AUIs. *See Important Note. 1-30 for commercial controls Rev. 10 or higher; supports 6 AUIs. *IMPORTANT NOTE: If multiple Touchscreens are being used, they must be set to addresses 1, 2, and X (where X equals any address from 3 through 30). Only one AUI type (Touchscreen) device may be assigned to an address from 3 through 30 on commercial control panels. 4. Select the Homepage and Operation Mode from the Options menu. DISARMING THE SYSTEM AND SILENCING ALARMS To silence Alarms or Trouble conditions: enter your 4-digit user code, select the Clear button, then enter your 4-digit user code again. To test the Alarm, select the Security  and More Choices  icons. - Select Console Mode  and refer to the Control Panel User Guide for procedure. DISPLAY & AUDIO SETUP 1. Select Setup ; slide the Brightness / Volume bar to adjust settings. 2. Select Setup → Disp & Audio Setup ; enter an Authorized Code. - To adjust the screen timeouts, select a time interval from the drop-down list for each option (Language, Backlight Off After, To Homepage After, and Auto Slideshow After.) - Select Chime, Voice or Voice Chime operating mode. - To clean the Touchscreen screen, select the Clean Screen icon; select Continue, or select Cancel to exit. - Select the Back arrow to return to the previous screen. Select  to save changes. USER SETUP 1. Select Setup  → System Setup  → User Setup . 2. Select  and enter a User name and enter an Authorized Code for this user. Select each field and enter the appropriate information. 3. Select  to save the user information or select Back  arrow to return to the previous screen. For available user numbers, see control panel instructions. TIME & DATE 1. Select Setup  → System Setup  → Time/Date Setup . 2. Enter an “Authorized Code”. a) If Get Time is selected, the Touchscreen downloads the time/date from the control panel and exits the “Set Time” screen. (The Get Time icon appears with residential panels and may not appear with all commercial panels.) b) Or, set the time/date from the Set Time/Date screen. Use the slide bar to scroll and select each value. 3. Select  to save: A message displays “Time Setting Confirmation”, select Yes or No. SCREEN SECURITY See the full Installation Guide for user Authority Levels. 1. Select Setup  → System Setup  → CS Setup . 2. Enter an Authorized Code; select the Screen Security  icon. - To make changes, select the line to change and the level of user to have access, and then select  to save changes. CODE AUTHORITY 1. Select Setup → System Setup → CS Setup. 2. Select Code Authority . 3. Enter the 4-digit Code for the user you want to obtain authority level information about. PANEL CONFIGURATION 1. Select Setup → System Setup → CS Setup. 2. Enter an Authorized Code and select Panel Config . Select  to clear the Touchscreen and reload the panel configuration into the Touchscreen. OUTPUT SETUP 1. Select Setup → System Setup → Advanced Setup. 2. Enter an Authorized Code and select the Output Setup icon. 3. Select the outputs to display on the Output screen by selecting Enable or Disable and then select Apply. NIGHT SETUP The NIGHT function can be set to arm the system in one of five arming modes. To change the arming mode; 1. Select Setup → System Setup → Advanced Setup. 2. Enter an Authorized Code. 3. Select Night Setup; select desired mode: Away - Stay - Instant (default) - Night (Residential Panel Only) – Maximum. 4. Select  to save changes. EMERGENCY MESSAGES 1. Select the PANIC Icon. Press and hold (for at least 2 seconds) the associated alarm icon (FIRE, POLICE or MEDICAL).		MULTIMEDIA Picture Setup: Insert media card (Micro SD/SDHC) with stored (.bmp, jpg, png or .jpeg) photos. 1. Select the Multimedia  and Picture  icons and then select a Picture folder to view. 2. Select a photo and select Play  to view pictures in a slide show format. 3. To set a picture as wallpaper, select the Default/Wallpaper folder to activate. 4. Select the Picture Info icon  to view picture information. Video Setup: Insert media card (Micro SD/SDHC) with stored video files. Supported video playback formats are (avi, .ts, .mpg, .mp4, .mov, .mkv, or .flv). 1. Select the Multimedia  and Video  icons and then select the Video folder to view. 2. Select Play  to start the selected video file. 3. Select the Video Info  icon to view video information. Camera Setup: See the full installation Guide for further information. • If using existing (mounted) cameras; go to Step 4. • For first time setup, scan/configure the cameras prior to mounting, and do the following: 1. Connect an Ethernet cable to the back of the camera (LAN); connect the opposite end to the Ethernet Port on the router. 2. Apply power to the camera; wait for initial power-up. 3. Select Camera  → Add. 4. Select Scan to locate the camera. The screen displays: “Scanning For Camera. Please Wait...” 5. Select the Add icon if the camera information is not automatically located, to enter information manually. 6. To edit camera information, highlight the camera name and select the Edit icon. Enter required information and then select the Save icon. a) To retrieve camera settings and connect to the camera, select the Connect icon. b) Select TC Server Info  icon to reset the camera for remote viewing and activate a Total Connect account. c) Select Reset to reset the camera to factory default. Select Yes or No. 7. When all cameras have been added, select Wireless Settings and enter the wireless information from the router. 8. Select Apply to All to set cameras to wireless operation and control the Security System, local Z-Wave devices and view local cameras from your browser. If the camera does not have wireless capability, leave the camera connected to the router. Use the icons to: Delete → Play → Stop → Refresh → Auto Pan → Full View → Pan/Tilt → Back. Wi-Fi SETUP The TUXEDOW Keypads IP Address is used on a standard web browser to control user functions such as Security, Z-Wave operation, and camera viewing. See Full Installation Guide for supported browsers. 1. To connect to a Wi-Fi network, select Setup  → System WIFI  and select a Wi-Fi network from the list to connect to. Or, select  to add a new Network connection. Enter the new Network name SSID No. and Security type; then select Connect. 2. Select the Setup  and System Info icons; the IP Address is displayed on the System Information Screen. Enter the IP Address on the keypad into a PC, Smart Phone or Tablet Browser. 3. For Remote Access, select the Account  icon to create a browser log-on page for each user (for higher security) when viewing from a web enabled device or PC on a different sub-net. Enter the required information for each field. AUTOMATION - DEVICES Add a Z-Wave Light, Switch, or Outlet Module: (if using two keypads, see Full installation Guide section “Secondary Keypad” [Controller]). 1. Install device according to the manufacturer’s instructions. 2. Select Devices  → Setup  → ADD DEVICE; enter required Z-Wave information. 3. Select the Function Key on the device; follow the keypad’s on-screen messages until “Device added successfully”. Add a Door Lock: 1. Assemble the Z-Wave door lock according to the manufacturer’s instructions. Be sure the door lock orientation/handedness is correct. 2. Refer to Door Lock’s Instruction Guide and connect necessary cables, then install batteries. 3. Enroll the door lock within 5 feet of the keypad; refer to the Door Lock’s Instruction Guide for procedure. NOTE: Program a 4-digit user code in the control panel prior to programming that user code into the door lock. 4. Select Devices  → Setup  ADD DEVICE; enter required Z-Wave information. 5. Program the selected user code from the panel. Add a Honeywell Thermostat: 1. Install thermostat according to the manufactures instructions. 2. Select Devices  → Thermostat ; enter the Account User Name, and Password. Select the Thermostat button and enter DEV ID, Name and Location. Enrollment procedure may vary. Refer to the Thermostat instructions. 3. On the Honeywell thermostat select Thermostat; set the “Time/Date” and follow the instructions in the thermostat Installation Guide for enrollment. 4. To complete, select Done. 5. Select Exit to return to normal operation. 6. To verify activation: on the TUXEDOW Keypad, select Back; wait 30 seconds. Select Refresh; the new device is displayed. See Installation Guide to Delete/Edit/Abort Z-Wave devices. SCENE SETUP The Scene feature is used to control a single device, or multiple devices based on pre-set “Conditions,” “Triggers,” and “Actions.” When a trigger/condition occurs, the defined action is executed. 1. Select Devices  → Scene  → Add. 2. Select Users Scene; enter a SCENE NAME and select OK. 3. Add the “Condition,” “Trigger,” and “Action” that you want to occur for this Scene. 4. After each selection select Save !! Note: Determine if you need a Condition. The Condition is a ‘condition’ set to occur prior to a trigger event. See example below. Example: Turn the lights on when the system disarms, but only at night. (Condition) ... “only at Night”Set the TIME Condition (enter the Start Time and Duration). (Trigger) ... when the “system Disarms” ...Set the Trigger to SECURITY: System Disarm (Action) ...Turn the “lights ON” ... Set the Action to LIGHT: ON. Scene Rules • Triggers & Conditions include: Time, Security, Thermostat, Door, Garage Door, Water Valve. • Actions include: Security, Lights On/Off, Thermostat, Door, Garage Door and Water Valve. • Each Trigger event can have up to 3 Actions. • A Trigger event and Condition cannot be the same (i.e., if setting a Trigger event for SECURITY, you cannot set a SECURITY Condition). • On commercial panels the programming option for “Global Keypad” must be set to “0” for some Scenes to work properly.

Panel Faults – If Panel Fault icons are displayed on the Security screen, contact your alarm company. See the full Installation Guide.

AC Loss	Bell Failure	Expander Failure	Low Battery	LRR Supervision Failure	Max Attempts Exceeded	Pager Failure	Telco-1 Cut	Telco-2 Cut	Wireless Failure	Panic

MOUNTING

POWER/RESET BUTTON
LED
MICRO SD CARD SLOT

WALL SURFACE
MOUNTING PLATE
INSTALL FOUR (4) MOUNTING SCREWS
DEVICE

INSERT SCREWDRIVER AND TWIST TO REMOVE DEVICE FROM MOUNTING PLATE
SECURING SCREW

OPERATING THE TOUCHSCREEN
For operating instructions, see the User Guide for the control panel used with this Touchscreen.

NOTE: If the touchpad is defaulted, it will cause the Z-Wave module to default.

This TUXEDOW Touchscreen is for indoor use only and should be mounted at a comfortable viewing level. Avoid mounting in areas of high condensation such as bathrooms or in locations where bright light or sunlight shines directly on the screen. The Touchscreen is surface mounted directly to a wall. Locate the mounting plate and attach to a wall using the 4 screws provided. Insert bottom side of Touchscreen over the mounting plate and then click in top side to snap into place. Install the cover securing screw at the bottom of the device to secure. The bottom securing screw must be installed. To remove the Touchscreen from its mounting location, insert the end of a screwdriver between the plate and the touchscreen and twist to loosen and pull out to remove.

WIRING

CONNECT WIRING
Route wiring from the controller through the opening in the mounting plate. Connect the Touchscreen in parallel with Touchscreens and other peripheral devices using the Touchscreen data (ECP) bus. If more than one Touchscreen is wired to one run, then the maximum lengths must be divided by the number of devices on the run. (e.g., the maximum length is 75 feet if two devices are wired on a #22 gauge run).

Wire Gauge	Length
#22 gauge	150 feet
#20 gauge	240 feet
#18 gauge	350 feet
#16 gauge	550 feet

SPECIFICATIONS

Mechanical Specifications:	
Width: 7.91 inches (200.9mm)	
Height: 5.04 inches (128.016mm)	
Depth: .827 inches (21.00mm)	
Electrical specification:	
Backlight ON, Sound ON	12V, 270mA
Operating Environment:	
Humidity: 93% RH, non-condensing	
Operating Temp.	14°F to 131°F / -10°C to 55°C (UL tested 32°-120°F / 0° to 49°C)
Ship/Storage/Temp.: 40°F to 158°F / -40°C to 70°C	

Install in accordance with NFPA-70 and NFPA-72.

Refer to the control panel Installation Guide for additional Information.

SUPPLEMENTARY POWER CONNECTIONS

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SEE WIRING DIAGRAM

This equipment should be installed in accordance with National Electrical Code, NFPA 70, Standard for the Installation of Residential Fire Warning Systems, CAN/ULC-S540 and Chapter 2 of the National Fire Alarm Code, ANSI/NFPA 72 (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269). Printed information describing proper installation, operation, testing, maintenance, evacuation planning, and repair service is to be provided with this equipment.

Warning: Owner's instruction notice: 'Not to be removed by anyone except occupant'

This system must be checked by a qualified technician at least once every three (3) years.

Note: The product should not be disposed of with other household waste. Check for the nearest authorized collection centers or authorized recyclers. The correct disposal of end-of-life equipment will help prevent potential negative consequences for the environment and human health.

Compatibility

The table below identifies the alarm systems that the Touchscreen can interface with, the maximum number of Touchscreens that can be used with each system, and the minimum alarm panel software revision level for compatibility.

Alarm System	Maximum Number of Touchscreens	Minimum Software Revision Level
VISTA-15P / 20P	2	3.0
VISTA-20P	4	5.0
VISTA-21P	4	1.0
VISTA-128BP / 250BP / SIA	3	3.2
VISTA-128FBP	3	1.6
VISTA-128FBP-9 / 250FBP-9	3	4.1
VISTA-250FBP	1	1.5
VISTA-250FBP	3	2.0
VISTA-128BPE / 250BPE / SIA	3	4.4
VISTA-128BPEN	3	7.0
VISTA-128FBPN	3	5.1
VISTA-128BPT / 250BPT / SIA	6	10.0
VISTA-32FBPT	6	10.0

Warning: 5G Band 5150-5250 MHz is only for indoor use.

Use a UL Listed, battery-backed supply for UL installations. The battery supplies power to these keypads in case of AC power loss. The battery-backed power supply should have enough power to supply the keypads with the UL required minimum standby power time.

IMPORTANT: Touchscreens powered from supplies that do not have a backup battery do not function if AC power is lost. Make sure to power at least one keypad in each partition from the control's auxiliary power output or UL Listed battery backed up power supply.

FEDERAL COMMUNICATIONS COMMISSION & ISED CANADA STATEMENTS

The user shall not make any changes or modifications to the equipment unless authorized by the Installation Instructions or User's Manual. Unauthorized changes or modifications could void the user's authority to operate the equipment.

CLASS B DIGITAL DEVICE STATEMENT

This equipment has been tested to FCC requirements and has been found acceptable for use. The FCC requires the following statement for your information.

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of FCC Rules, which are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- If using an indoor antenna, have a quality outdoor antenna installed.
- Reorient the receiving antenna until interference is reduced or eliminated.
- Move the radio or television receiver away from the receiver/control panel.
- Move the antenna leads away from any wire runs to the receiver/control panel.
- Plug the receiver/control panel into a different outlet so that it and the radio or television receiver are on different branch circuits.
- Consult the dealer or an experienced radio/TV technician for help.

ISED CLASS B STATEMENT

This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

FCC / ISED STATEMENT

This device complies with Part 15 of the FCC Rules, and ISED's license-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause harmful interference (2) This device must accept any interference received, including interference that may cause undesired operation.
Cet appareil est conforme à la partie 15 des règles de la FCC et exempt de licence RSS d'ISED. Son fonctionnement est soumis aux conditions suivantes: (1) Cet appareil ne doit pas causer d'interférences nuisibles. (2) Cet appareil doit accepter toute interférence reçue y compris les interférences causant une réception indésirable.

Responsible Party / Issuer of Supplier's Declaration of Conformity: Honeywell International, 2 Corporate Center Dr., Melville, NY 11747, Ph: 516-577-2000.
Partie responsable/Émetteur de la déclaration de conformité du fournisseur: Honeywell International, 2 Corporate Center Drive.,Melville, NY 11747, Tél.516 577-2000

SUPPORT & WARRANTY

For the latest warranty information, please go to:
<https://www.security.honeywellhome.com/hsc/resources/wa/index.html>
For patent information, see <https://www.resideo.com/patent>

SUPPORT: For technical support, call 1-800-645-7492 M-F 8:30am to 5pm EST

REFER TO INSTALLATION INSTRUCTIONS FOR THE CONTROL PANEL WITH WHICH THIS DEVICE IS USED FOR WARRANTY INFORMATION AND LIMITATIONS OF THE ENTIRE ALARM SYSTEM.

UL Note: For residential burglar alarm applications, the entry delay time shall not exceed 15 seconds, therefore use is restricted to compatible listed control units capable of being programmed for this time parameter. Connect only keypads to: Aux. + / Aux. - and Data input / Data output.

resideo

2 Corporate Center Drive, Suite 100
P.O. Box 9040
Melville, New York 11747
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