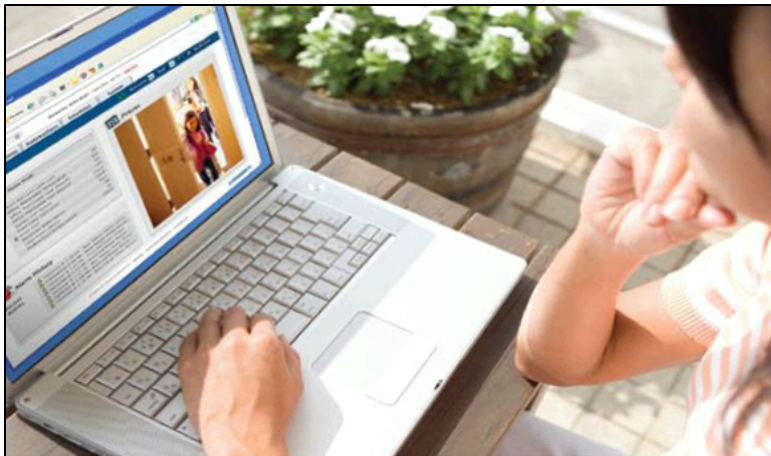




TouchScreen Quick Start Guide

Technicolor TCA203 Android

Release 5.1 Hawaii SU1



December 19, 2012

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Compliances

FCC Notice

This device has been designed, constructed, and tested for compliance with FCC Rules that regulate intentional and unintentional radiators. As the user of this device, you are not permitted to make any alterations or modifications to this equipment or to use it in any way that is inconsistent with the information described in this guide, without the express written permission of Technicolor. Doing so will void your authority to operate this equipment.

This device complies with FCC Rules Part 15 and Industry Canada RSS-210. Operation is subject to the following two conditions:

1. This device may not cause harmful interference
2. This device must accept any interference, including interference that may cause undesired operation of the device

Cet appareil est conforme aux FCC règles la partie 15 et RSS-210 d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. L'appareil ne doit pas produire de brouillage, et
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

RF Exposure information: This device is only authorized for use in a mobile or fixed application. At least 20cm (8 inches) of separation distance between the touchscreen and the user's body must be maintained at all times to ensure compliance with the FCC and Industry Canada RF Exposure Requirements.

Informations d'exposition aux RF: Cet appareil est uniquement pour une utilisation dans une application mobile ou fixe. Au moins 20 centimètres de distance de séparation entre l'écran tactile et le corps de l'utilisateur doit être maintenue en tout temps pour assurer la conformité avec les exigences de la FCC et Industrie Canada, l'exposition.

The term "IC" before the equipment certification number only signifies that the Industry Canada technical specifications were met.

Le terme « IC » avant le numéro d'homologation ne signifie seulement que les normes d'Industrie Canada ont été respectées.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful 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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

REMARQUE: Cet équipement a été testé et s'est avéré conforme aux limites pour un appareil numérique de classe B, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut causer des interférences nuisibles pour les communications radio. Cependant, il n'existe aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception radio ou de télévision, ce qui peut être déterminé en l'éteignant et le rallumant, l'utilisateur est encouragé à essayer de corriger l'interférence par une ou plusieurs des mesures suivantes:

- Réorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'équipement et le récepteur.
- Brancher l'équipement dans une prise sur un circuit différent de celui sur lequel le récepteur est connecté.
- Consulter le revendeur ou un technicien radio / TV expérimenté.

Device Purpose

Fire/Alarm Central Panel

UL and ULC Notices

This device complies with UL 985, UL1023, UL1635, ULC S545, ULC C1023.

Limitations of Security Products

Security products and alarm systems do not offer guaranteed protection against burglary, fire, or other emergencies. They may fail to warn for diverse reasons, including (but not limited to): power failure, dead batteries, improper installation, coverage, coverage areas overlooked during installation, defeat by technically sophisticated intruders, component failure, or inadequate maintenance. Alarm systems should be checked weekly to ensure that all devices are working properly.

AN ALARM SYSTEM IS NOT A SUBSTITUTE FOR INSURANCE.

Using the TouchScreen

The Technicolor TCA203 TouchScreen is the center of your home security system. This Android-powered device allows you to perform actions such as arming and disarming your security system, monitoring the status of your security sensors, and sending emergency alarms.

Note: This Quick Start Guide provides an overview of the TouchScreen and its basic operation. This guide assumes the TouchScreen has been activated and you have been assigned a security code. For more information, see the *TouchScreen User's Guide* and the *Home System Installation Guide*. The latest versions can be found here:

http://www.icontrol.com/support/manuals/technicolor/TouchScreen_User_Guide_TCA203_RevA.pdf and http://www.icontrol.com/support/manuals/technicolor/Home_Installation_Technicolor_TCA203_RevA.pdf

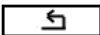
For detailed information about operating an Android device, refer to the Android documentation provided by Google.

The following diagram shows the major components of the TouchScreen:



Each button is described in the following table:

Figure 1: TouchScreen Device & Home Screen

Button	Description
	Home button. Press this button to go to the Home (main) screen in the TouchScreen screen.
	Android menu button. Press this button to display the Android configuration menu.
	Back button. Press this button to return to the previous screen.
	Emergency Alarm button. Press this button to icons for fire, medical, or police service. Tap one of these icons to immediately send an alarm to the appropriate call center. The button is located at the bottom right in front of the device. When A/C power is available, this button is lit. See page 14 for more information.
	Sleep mode button. Press this button, which is located on the right side, to darken the TouchScreen. Tap the TouchScreen to return to the normal state.
	Volume switch. Press this button to adjust the volume of the TouchScreen.

Understanding the Screen

The TouchScreen communicates with your security system. It combines security and home controls on a graphical interface, providing:

- A real-time view of the system statuses
- Tools to manage your security system
- Additional optional applications such as news and weather

The first screen displayed is the Home screen. It is from this screen that you navigate through menus by tapping buttons to access the function you desire. If the screen is black (showing nothing) this is because the system is not receiving A/C power or the display is powered off to conserve battery life.

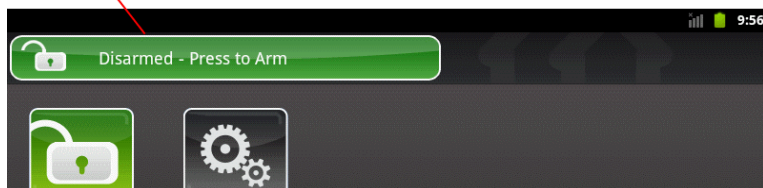
The screen is divided into the following operational sections:

- Security Status Header
- System & Zone Trouble Header
- Content Area

Security Status Header

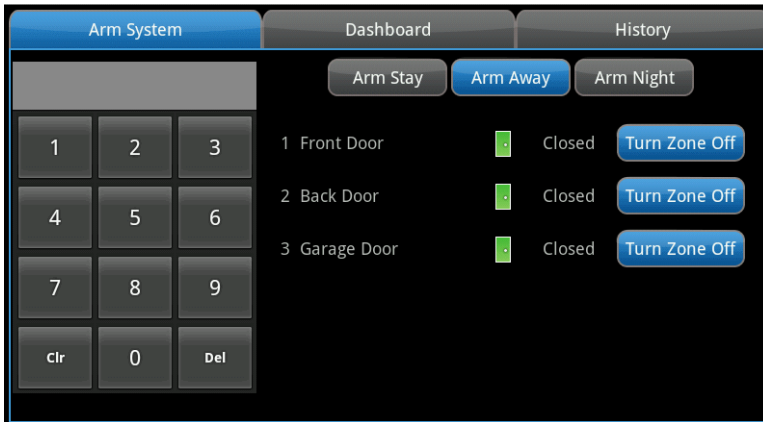
The Security Status header displays in the upper left hand of the TouchScreen. It tells you whether the system is armed or disarmed and other information. Tap this header to arm or disarm the system.

System Status Bar

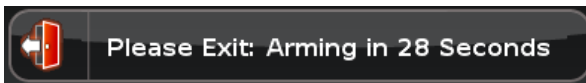


Also, during troubles that would prevent arming (such as a monitored door or window being opened) an announcement replaces the Arm/Disarm status.

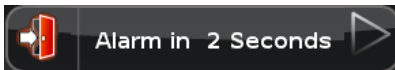




During the Exit Delay, the header changes to announce the number of seconds until the system is armed.



During the Entry Delay, the header changes to announce the number of seconds before the alarm sounds.



System & Zone Trouble Header

The System & Zone Trouble header displays in the upper right hand of the TouchScreen. It only displays when there is a connectivity (cellular, broadband, etc.) or power problem with the TouchScreen, when a sensor goes down (such as due to a battery failure), or a sensor is being tampered with (such as the cover being opened).

System & Zone Trouble Header

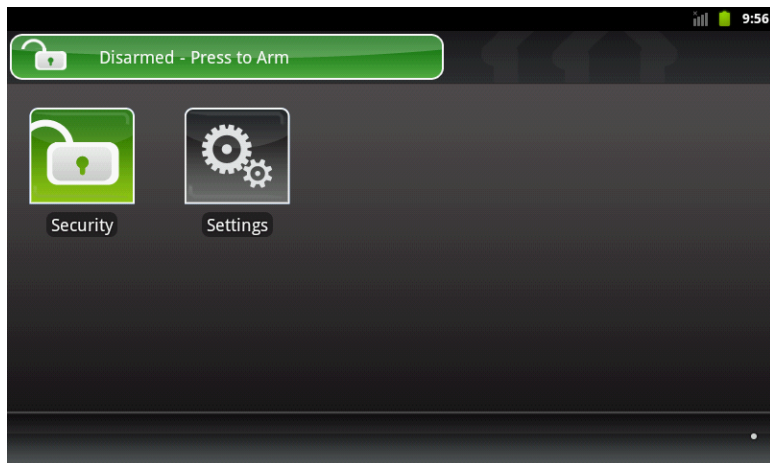


When the system reports a trouble, it sounds an audible alert regularly to ensure that you are aware of the problem.

When a System & Zone header is displayed, tap it to show the Troubles list which displays all the current troubles with the TouchScreen and sensors.

Content Area

The Content area contains the interactive functionality of your TouchScreen. The TouchScreen apps are displayed here. When you use or modify an app, this is where the menus and tools are displayed.

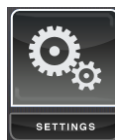


The Home screen is the default interface when the user accesses the TouchScreen. Return to this screen at any time by pressing the Home button .

The TouchScreen always provides the following apps:



Select the Security app to view options related to arming/disarming the system, enabling/disabling security zones, viewing history logs, and recent security zone events.



Select the Settings app to access tools to modify the TouchScreen configurations.

Understanding Arming Modes

You can arm the system for multiple scenarios:

- Arm Away—Everybody leaving
- Arm Stay—People active inside (see page 9)
- Arm Night—Everybody going to bed (see page 10)

Different arming modes use different rules for when sensors are tripped and for Entry/Exit delays. An Exit delay is a short period of time after the system is armed for you to leave the premises (default 60 seconds). Entry delay gives you time to disarm the system when you reenter the premises (default 30 seconds). You must enter a valid keypad code within the Entry delay period to avoid sounding an alarm. Consult with your installer or Customer Care representative to customize the Entry/Exit delays on your system.

Note: After the alarm is faulted the Alarm Transmission Delay period starts (see page 13).

In the Armed state and during the Entry Delay period, if the central system loses all connectivity with your TouchScreen, an alarm is immediately sent to the central monitoring station. This prevents an intruder from attempting to stop an alarm by destroying the TouchScreen.

Arm Away Mode

The Arm Away mode is used when everyone is leaving the house. The following rules apply:

- Alarm trips immediately if a monitored Perimeter zone (non-entry/exit door or window) is opened.
- Interior motion detectors are armed.
- Entry/Exit zones start an Entry Delay.
- Exit Delay starts when the system is armed.

Arm Stay Mode

The Arm Stay mode is used to arm the system when there are people in the premises. The following rules apply:

- Alarm trips immediately if a monitored Perimeter zone (non-entry/exit door or window) is opened.

- Interior motion detectors are not armed.
- Entry/Exit zones start an Entry Delay.
- Exit Delay starts when the system is armed.
- Exit Delay does not beep and is twice the length of Alarm Away mode.

Arm Night Mode

The Arm Night mode, is used when everyone is going to bed.

This mode works the same as Arm Stay except that there is no Entry Delay period. If an entry/exit zone is opened, an alarm sounds immediately.

Note: There is still an Exit Delay period that works the same as in Arm Stay mode.

Arming and Disarming the System

The Security status of your security system is displayed in the Security Status header.



The message that the Security Status header displays when the status is "Disarmed".
Tap to arm the system.



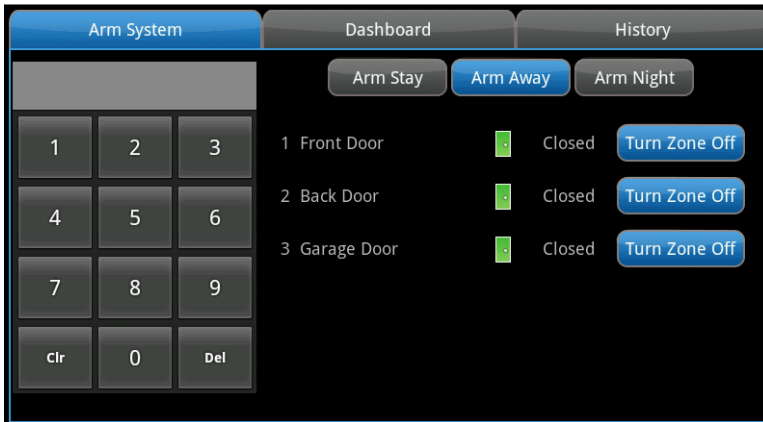
The message that the Security Status header displays when the status is "Armed".
Tap to disarm the system.

Arming the System from the TouchScreen

To arm the system from the TouchScreen:

1. Tap the Security Status header when it is in Disarmed state.

The Security Options screen is displayed with a keypad and the Arm System tab open.



2. Tap an arming mode (Arm Stay, Arm Away, or Arm Night) and enter your security code.
3. The Security Status header changes to display a countdown message.



The text of the message will vary, depending on which arming mode you selected.

Special Rules:

- If you selected the Arm Away mode, you have until the Exit Delay is over to exit the premises.

Otherwise, the system is automatically armed in Arm Stay mode. There is still an Exit Delay period for the other Arming modes as well, but they do not require that the door open and close during the period.

- If you open and shut an Entry/Exit door during the Exit Delay and then re-enter the premise, the Exit delay restarts at 120 seconds for Arm Stay and Arm Night or 60 seconds for Arm Away. It will only do this one time. If the wrong code is entered, the countdown timer resets to 60 or 120 seconds.
- If an Entry/Exit door is left open at the end of Exit Delay, the Entry Delay immediately starts and, if the system is not disarmed, an alarm will sound.

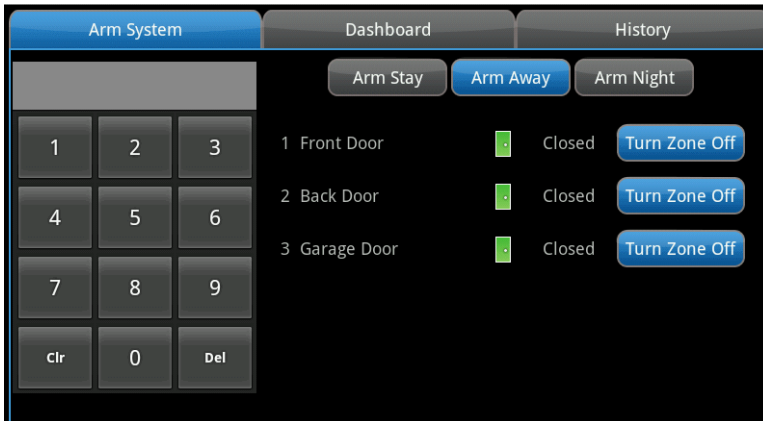
Cancelling the Arming Process

If you arm the system in Arm Away or Arm Stay mode, the Security Status header displays a countdown of the number of seconds until the Exit Delay is over. You can choose to cancel the arming process.

To cancel the arming process:

1. Tap the Security Status header while it is displaying a countdown.

The Security app is displayed with a keypad and the Disarm System tab active. The view from the camera(s), if any, is displayed.

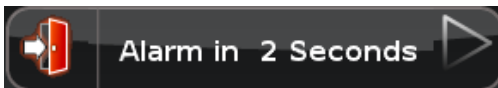


2. Enter your security code to stop the arming process.

Disarming the System

When you enter an armed premises, an Entry Delay period starts:

- During the Entry Delay, the header changes to announce the number of seconds before the alarm goes off.



- The Security app screen displays either the camera associated with the security zone where you entered the premises or the default camera, if no camera is associated with that zone.



- The TouchScreen beeps audibly once every second, until the last 10 seconds when it beeps twice a second.

If a valid keypad code is not entered by the end of the Entry Delay period, an alarm sounds. From the time an alarm sounds (or starts silently), for most reasons, you have 30 seconds (default) to enter a valid keypad code to disarm the system and prevent an alarm being sent to the central monitoring station. This is called the Alarm Transmission delay or the Abort Window.

The Alarm Transmission Delay is a required period that prevents a report to the central station if an alarm was triggered innocently.

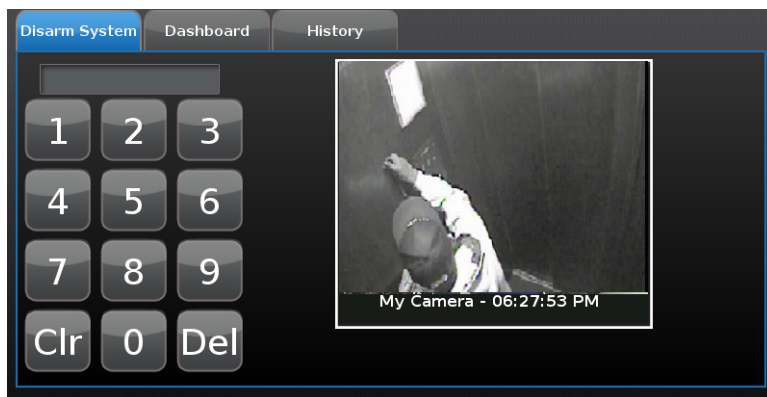
IMPORTANT: Emergency alarms (see page 14) and smoke alarms are reported without an Alarm Transmission delay or an Entry Delay. Consult Customer Care to understand the number of seconds configured for the Alarm Transmission Delay on your system.

To disarm the system from the TouchScreen:

1. Tap the Security Status header when it is in Armed state.

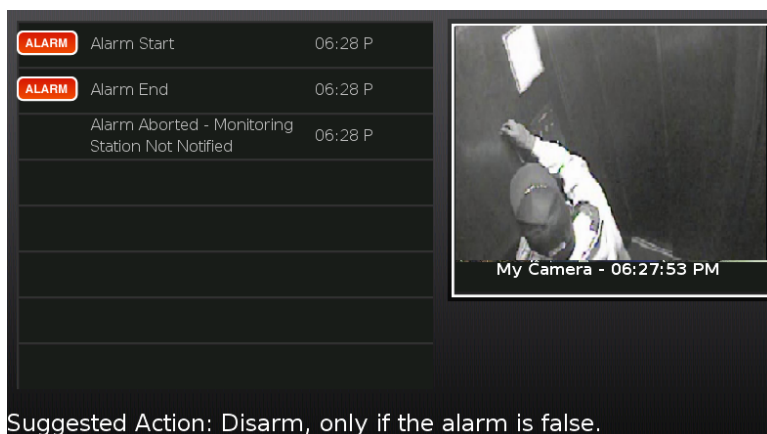


The Security app is displayed with a keypad and the Disarm System tab active. If the sensor that was tripped is associated with a camera, the view from that camera is displayed. If the sensor is not associated with a camera, the view from the default camera is displayed.



2. Enter your security code.

If the alarm was triggered, the camera view and alarm history are displayed.



Suggested Action: Disarm, only if the alarm is false.

Sending an Emergency Alarm

You can manually trip an alarm in the event of an emergency by clicking the Emergency button. Emergency alarms are reported without an Entry delay or Alarm Transmission delay.

To manually trip an alarm:

1. Press the Panic button on the lower front of the TouchScreen.



The Emergency screen is displayed.



2. Tap **Fire** to send an alarm for emergency fire assistance.

The TouchScreen sounds a repeating, high-pitched chime.

Tap **Medical** to send an alarm for emergency medical assistance.

The TouchScreen sounds an audible, repeating, triple beep signal.

Tap **Police** to send an alarm for police assistance.

By default the TouchScreen will not issue an audible signal. The TouchScreen displays a Police Panic In Progress alert on the TouchScreen. Tap the alert to sound an audible, continuous, high-pitched chime.

Evacuation Plan

Develop an emergency evacuation plan for use in the event of fire. Here are some recommendations from the National Fire Protection Association.

- Make an evacuation plan for how to leave your home in the case of fire or other emergency. Sketch a map of your home that shows all the doors and windows. Discuss the plan with everyone in your home so that everyone will know what to do.
- Have at least two ways to exit each room. Make sure that windows and doors open easily.
- Discuss with your family and agree on a single meeting location outside your home.
- In the event of fire, get out and stay out. Don't go back inside for people, pets or possessions.
- Do not open a door if the handle is hot.
- If there is smoke stay low to the ground and go under the smoke.
- Escape your home before calling the fire department. Call the fire department and police from the outside meeting place using your cell phone or call from a neighbor's phone.
- Practice your home evacuation plan.

Additional Emergency Preparations

- Do not wait until an emergency occurs to make a plan. Talk to each other about what each person should do in different types of emergency.
- Learn your security system. Get to know how to arm and disarm it and what to do when the authorities or central monitoring calls.
- Make sure everyone (who should know) knows the Secret Word, when to use it, and that it should not be shared.
- Understand the difference between your keypad code and the duress code.
- Understand that you should never enter the premises if you hear an alarm. Call police from a cell phone or a neighbor's phone.