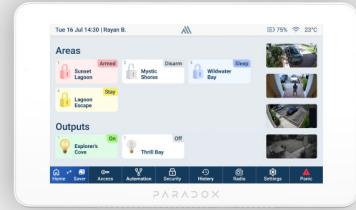


PARADOX 

K70M

7" Touchscreen Keypad



INSTALLATION MANUAL

Introduction

The **K70M** is a 7-inch touchscreen input keypad designed to communicate with the Paradox M system, offering a clear and user-friendly interface for system control.

With its high-resolution 1024 × 600 color display, the K70M delivers crisp visuals and smooth user interaction. It is equipped with a built-in rechargeable battery (2200 mAh), providing up to 12 hours of operation during power outages, and operates on a 12 V DC, 500 mA input power. The keypad supports Wi-Fi B/G/N standards, ensuring flexible and stable connectivity.

The K70M includes several user-friendly features such as customizable screen savers (including auto mode), adjustable brightness with auto-dim, a full dark sleep mode, real-time indoor temperature display, bus voltage monitoring, and multi-partition control. Users can also browse and play radio stations and podcasts directly from the keypad. An integrated 8 GB SD card allows you to customize the screen saver with your own JPEG images.

Quick Installation - Experienced Installers

To install K70M:

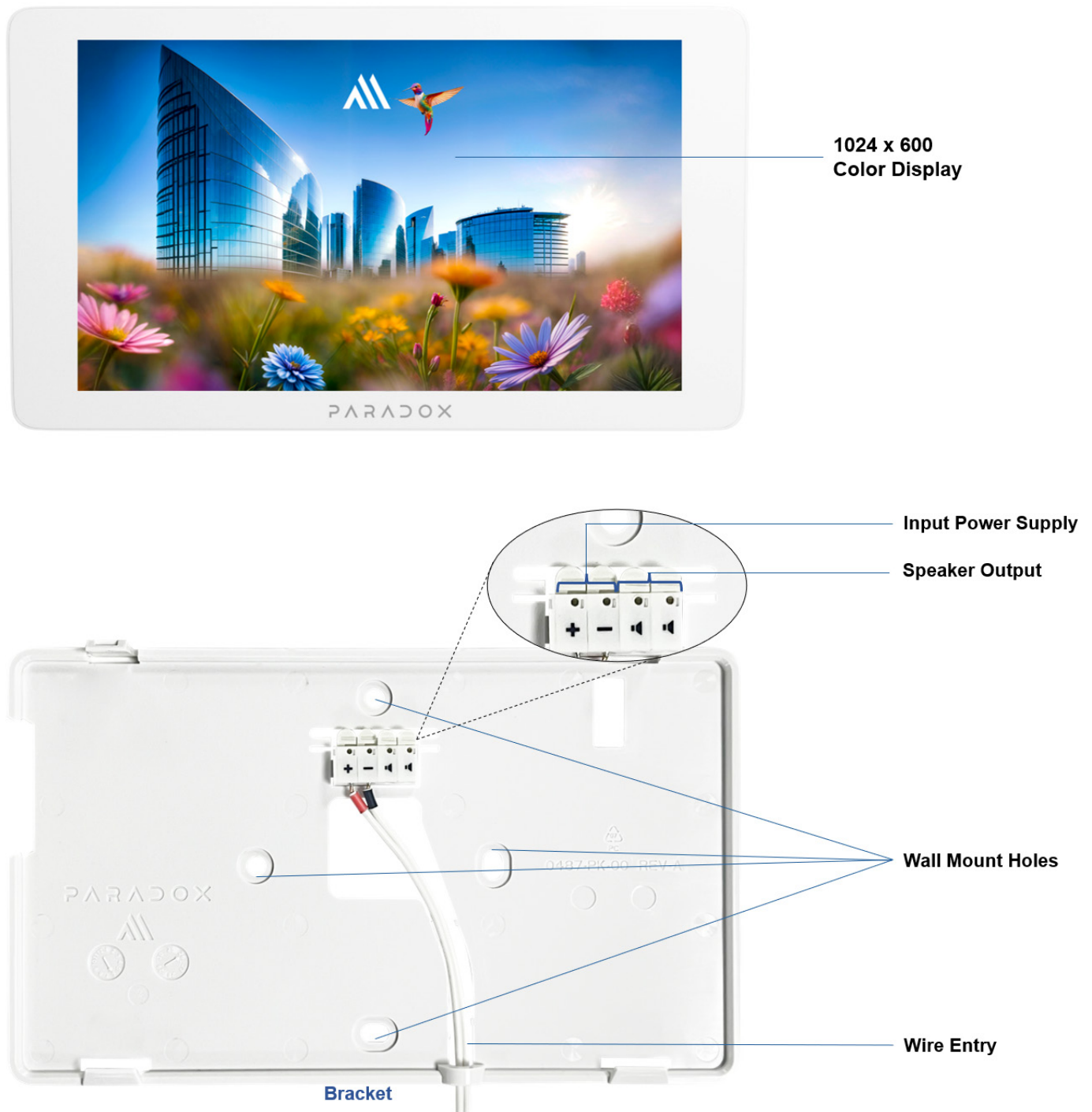
1. Fix the bracket on the wall and then provide 12 V DC 500 mA input power supply.
2. Install the keypad on the bracket.
3. Connect the keypad to the Wi-Fi network.
IMPORTANT: Ensure that the keypad is connected to the same network as the console.
4. Pair the keypad with the console (Using the BlueEye application):
 - Go to: **Hardware** > Tap **Add Devices** > **Ethernet Devices Auto learn**.
NOTE: *You can scan the QR code displayed on the K70M screen to pair it with the panel.*
5. Configure K70M (Using the BlueEye application):
 - Go to: **Hardware** > Tap **K70M** from the device list > Enter the necessary details > **Save**.
OR

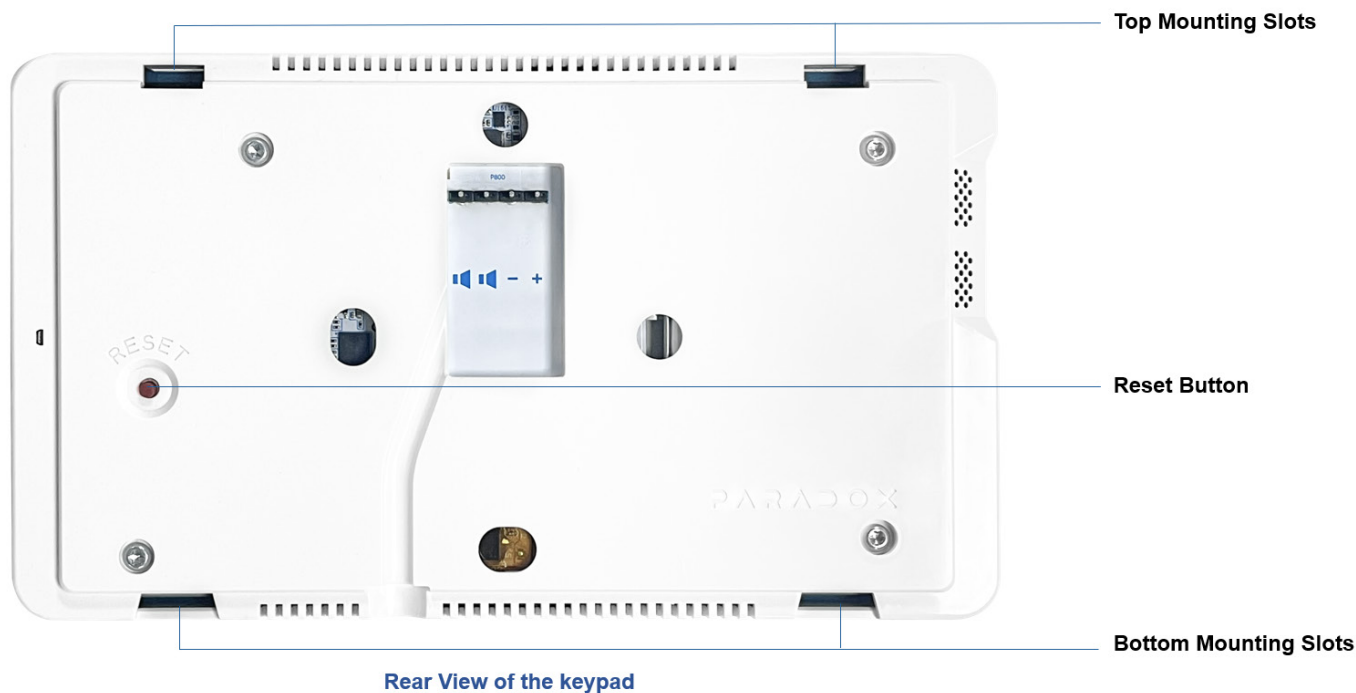
Configure the settings in the keypad:

- Configure the settings in the **Settings** tab of the keypad.

Components of K70M

The following figure displays the components of K70M.





Physical Mounting

To mount K70M:

1. Insert a flathead screwdriver into the slots at the top of the keypad and gently pry upward.
2. Separate the mounting bracket from the keypad.
3. Secure the bracket to the wall using the mounting holes or attach it to a gang box.
4. Connect the input power supply 12 V DC 500 mA.
5. Align the slots on the back of the keypad with those on the bracket (insert the bottom first and then the top) and gently push until the keypad clicks into place. See [Figure A](#).

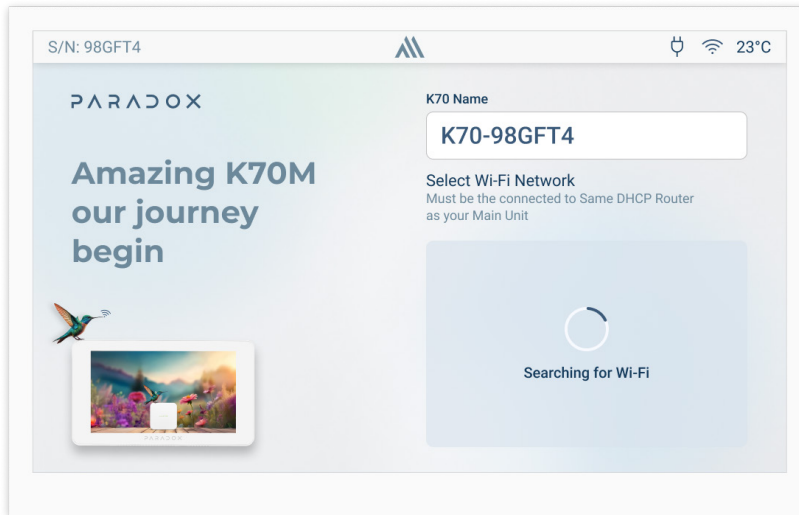


First Installation and Configuring Wi-Fi

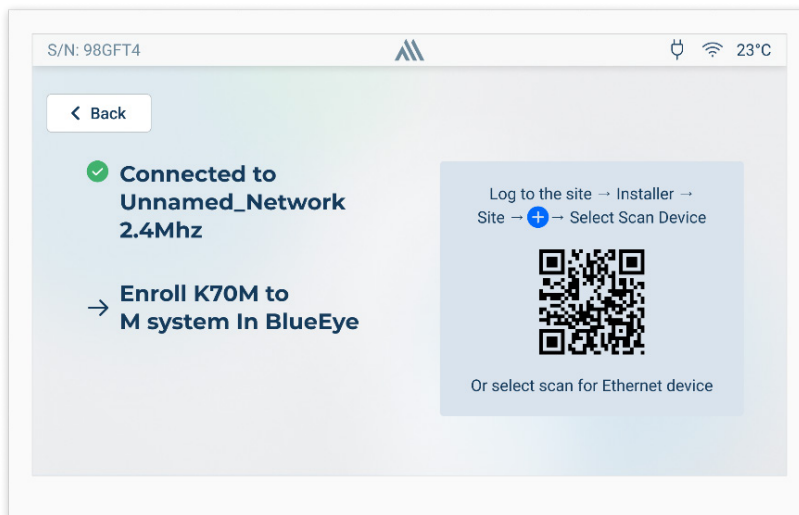
After powering up K70M, connect it to a Wi-Fi network and enroll the keypad in the M system.

To connect to a Wi-Fi network and pair with the M system:

1. Select a Wi-Fi network.



2. Enter the password of the network and click . The keypad now connects to the selected network.



3. To pair the keypad in the M system (using BlueEye application), do the following:
 - **Hardware > Add Devices > Ethernet Devices Auto Learn**, or **Scan QR code** (scan the QR code displayed on the keypad).

After configuring Wi-Fi and pairing with the M system, the **Settings** screen will appear on the keypad. Configure the settings in the **Settings** tab. For details, see the [Keypad Settings](#) section in this manual.

Viewing or Editing Access Code

NOTE: Only a Site Owner or Site Master can view or edit the access code.

A **Site Owner** or **Site Master** can get the default access code set in the BlueEye application. You can update this code later as required.

Ensure the following while creating a valid access code:

- Avoid repeating the same digit more than three times consecutively. For example, 444422.
- Avoid repeating a group of numbers within the code. For example, 234234.
- Avoid using sequential numbers in ascending or descending order. For example, 123456.

To view or edit the access code in the BlueEye application:

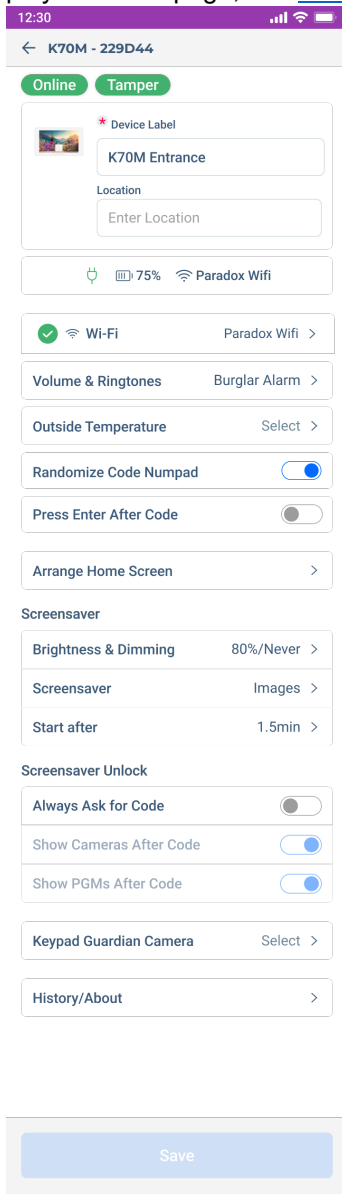
1. When in the M site, tap the  icon at the top right of the **Home** screen.
2. Tap **My Profile**.
3. Tap the eye icon next to the right of the **Keypad Codes** to view the default code.
4. (Optional) Enter a new six-digit number in the **Numeric** field.
5. Tap **Save**.

Configuring K70M in the BlueEye Application

To configure the K70M settings in the BlueEye app:

1. When in the **Hardware** tab, tap the **K70M** device.
2. On the screen that opens, enter the necessary details.
3. Tap **Save**.

For details about each parameter displayed on the page, see [Table 1](#).



12:30

← K70M - 229D44

Online Tamper

* Device Label
K70M Entrance

Location
Enter Location

75% Paradox Wifi

Wi-Fi Paradox Wifi >

Volume & Ringtones Burglar Alarm >

Outside Temperature Select >

Randomize Code Numpad ☒

Press Enter After Code ☐

Arrange Home Screen >

Screensaver

Brightness & Dimming 80%/Never >

Screensaver Images >

Start after 1.5min >

Screensaver Unlock

Always Ask for Code ☐

Show Cameras After Code ☒

Show PGMs After Code ☒

Keypad Guardian Camera Select >

History/About >

Save

The following table lists the parameters displayed for configuring the K70M, along with their descriptions.

Table 1

Parameter		Description
Device Label		Enter a custom name for the device.
Volume & Ringtones		Select the volume level and choose ringtones for different alarm types.
Outside Temperature		Select the zone for which the outside temperature will be displayed.
Randomize Code Numpad		When enabled, it randomizes the keypad number layout each time to enhance security.
Press Enter After Code		When enabled, it requires pressing Enter after entering the access code for confirmation.
Arrange Home Screen		Customize the layout and order of items on the home screen.
Screensaver	Brightness & Dimming	Adjust the brightness level and dimming behavior when the screensaver is active.
	Screensaver	Select the images to display when the screensaver is active.
	Start After	Set the duration of inactivity after which the screensaver starts.
Screensaver Unlock	Always Ask for Code	When enabled, it requires a code each time the home screen is accessed.
	Show Cameras After Code	Automatically display camera feeds after entering the code.
	Show PGMS After Code	Automatically display PGM controls after entering the code.
Keypad Guardian Camera		Enables the keypad's built-in camera for monitoring and snapshots.
About		Displays device details such as keypad name, site name, service company, model, version and so on.

Functions

The LCD screen of the keypad displays a set of navigation tabs at the bottom of the screen. Each tab provides quick access to specific functions.

The following table lists each keypad tab and the functions that can be performed from it.

Table 2

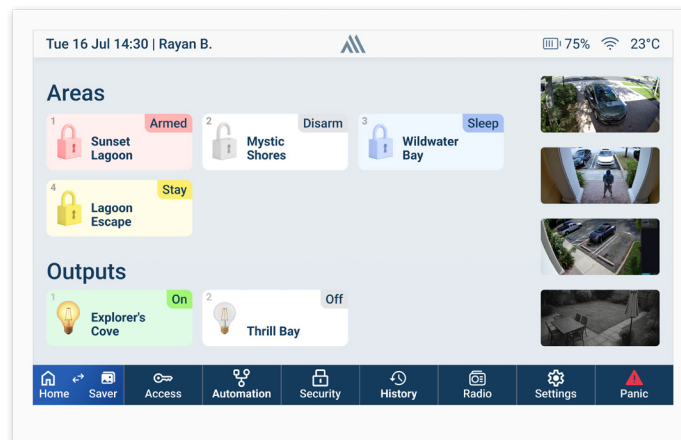
Keypad Tab	Function
Home	Arm/disarm areas and activate outputs. Displays the status of all areas and outputs, as well as live camera visuals.
Saver	Configure and manage the screen saver.
Access	Set and manage access permissions for the keypad. The following options are available: • Reset ESP – Resets the keypad's memory related to system communication and security settings, useful for resolving connectivity or configuration issues. • Reset to Default – Restores the keypad to its factory default settings. • Test Read Log – Checks whether the keypad can successfully read event logs from the system, verifying proper communication between the keypad and console. • Test Delete Log – Allows you to test the deletion of event logs from the system via the keypad. • Reprogram – Initiates the process to reprogram the keypad.
Automation	Control and schedule automated functions, including PGM outputs and other connected devices.
Security	View and configure zones across all areas.
History	Review a log of events, including zone activity and system actions.
Radio	Browse and play radio stations and podcasts.
Settings	View or adjust system and keypad settings. The following options are available: • Wi-Fi Connection • Volume & Ringtones • Outside Temperature • Randomize Code Numpad

	• Press ENTER after code • Screensaver ○ Brightness & Dimming ○ Screensaver ○ Start after • Home Screen Unlock ○ Arrange Home Screen ○ Always Ask for Code ○ Show Camera after Code ○ Show PGM after Code • Keypad Guardian Camera • About
Panic	Trigger an emergency panic alarm to generate an immediate alert in critical situations.

See the following sections for more details.

Arming and Disarming

You can arm and disarm the system from the **Home** screen. The cameras for each area are also displayed on this screen.



To Arm the areas:

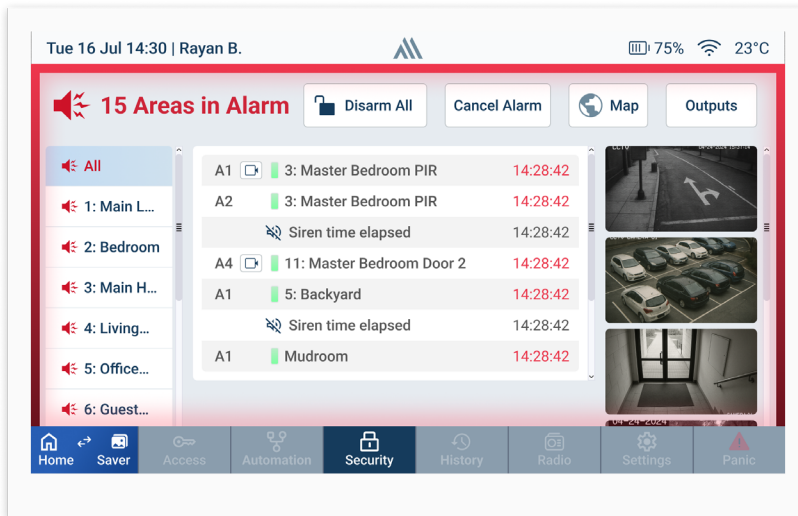
1. On the **Home** screen, select the areas you want to arm.
2. Select the corresponding button (**Arm/Sleep/Stay**).
3. If certain zones are in fault, only the Partial Arm (Bypass) option will be available, allowing the system to arm while bypassing problematic zones.

To Disarm the areas:

1. On the **Home** screen, select the areas you want to disarm.
2. Select the **Disarm** button.

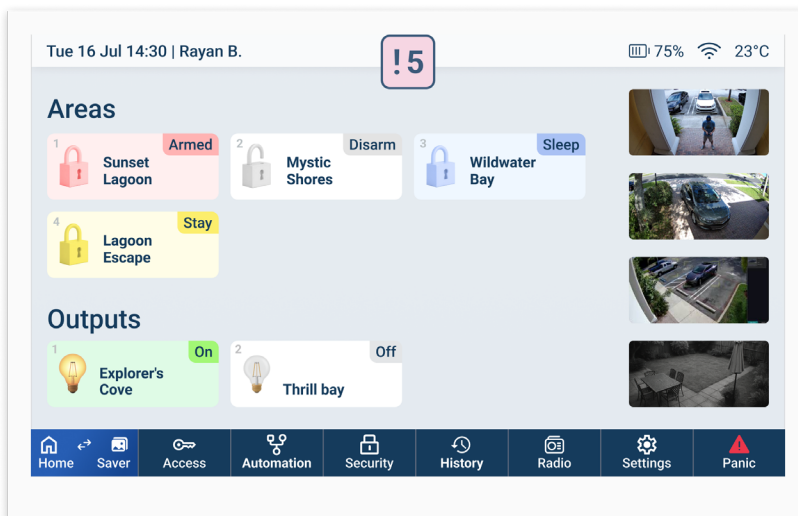
Alarm Handling

When the system is armed, any alarms from the areas will appear on the **Home** screen. You can disarm the areas either individually or all at once from the **Home** screen.



Alarm in Memory and Message Acknowledgement

All the alarm events and system notifications will be displayed in the **Message Center** of the **Home** Screen.

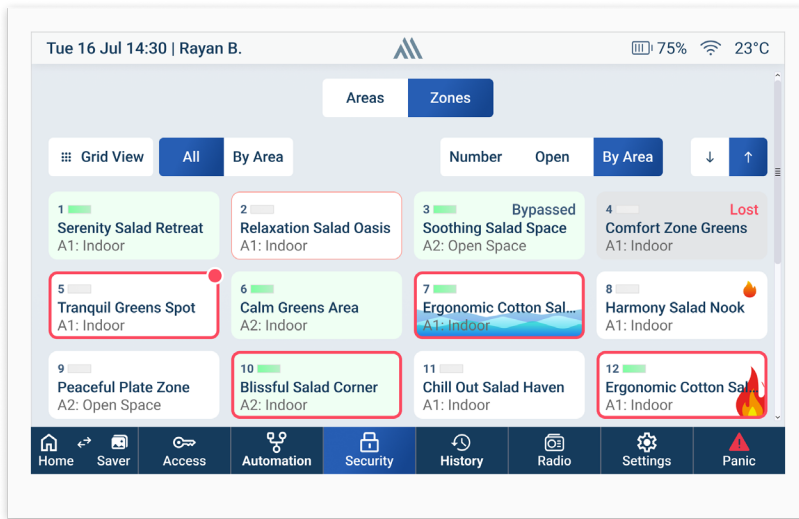


To view the alarms in memory:

1. In the **Home** screen, click the **Message Center** icon at the top center.
2. Do either of the following:
 - Select **Alarm in Memory** to view all the alarms triggered by the system.
 - Select **Message Acknowledge** to view all the system notifications.
3. Click **Acknowledge All**.

View all Areas and Zones

All areas and zones of each area can be sorted in the **Security** screen. Click **Show Zones** in the Security screen to display all zones.



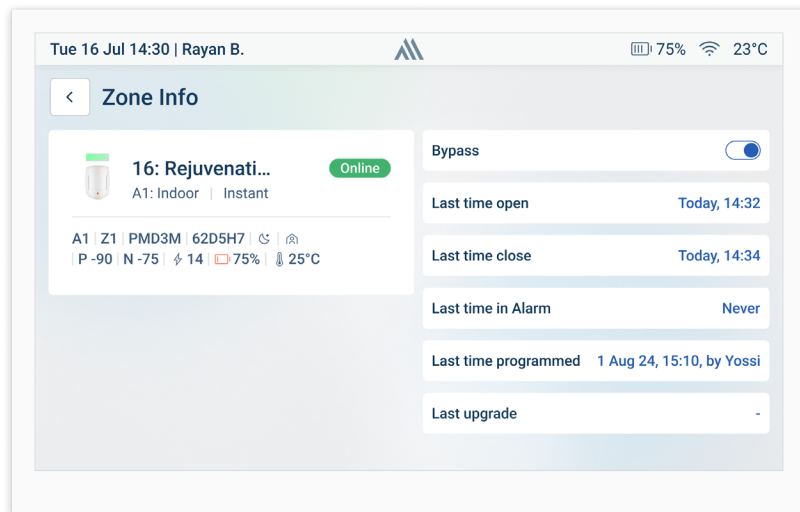
You can then sort the zones by one of the following:

- Grid view
- List view
- All
- By Area
- Number
- Open
- Status

Zone Information

To view information about a specific zone:

1. In the **Security** tab > **Show Zones** > select a zone.



The following details are displayed for the selected zone:

Table 3

Parameter	Description
Bypass	Enables or disables the bypass option.
Last time open	The most recent time the zone was opened.
Last time close	The most recent time the zone was closed.
Last time in alarm	The most recent time the zone was in alarm.
Last time in programmed	The most recent time the zone was programmed or reconfigured.
Last upgrade	The most recent time the firmware of the zone was upgraded.

Managing Wi-Fi Connections

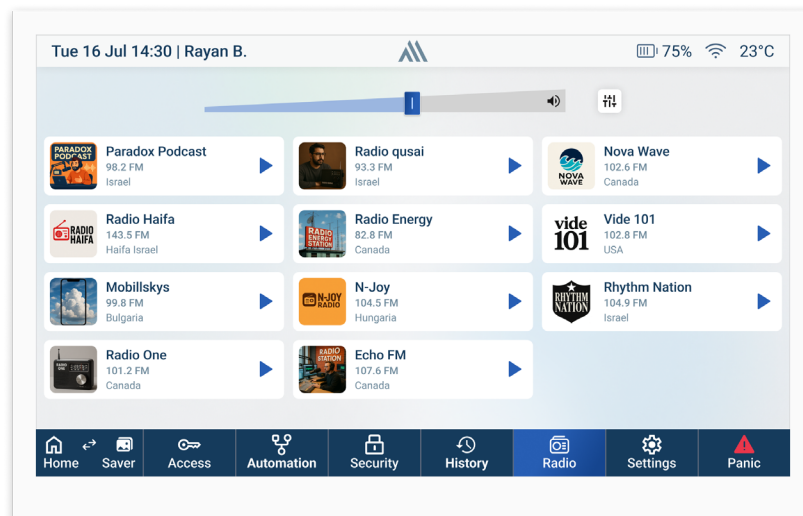
When the Wi-Fi is not connected to the keypad, it displays a message on the keypad screen that says **Wi-Fi Disconnected**. When you click on this message, it takes you to the **Settings** screen, where you can configure the Wi-Fi network using the network password.

View Event Logs and System Actions

You can access all the past event logs and system actions from the **History** tab of the keypad. You can also search for a specific event or action using the **Search** button.

Radio

You can browse and play radio stations and podcasts.



Keypad Settings

You can configure the keypad settings in the **Settings** tab.

The following table lists the parameters in the **Settings** tab.

Table 4

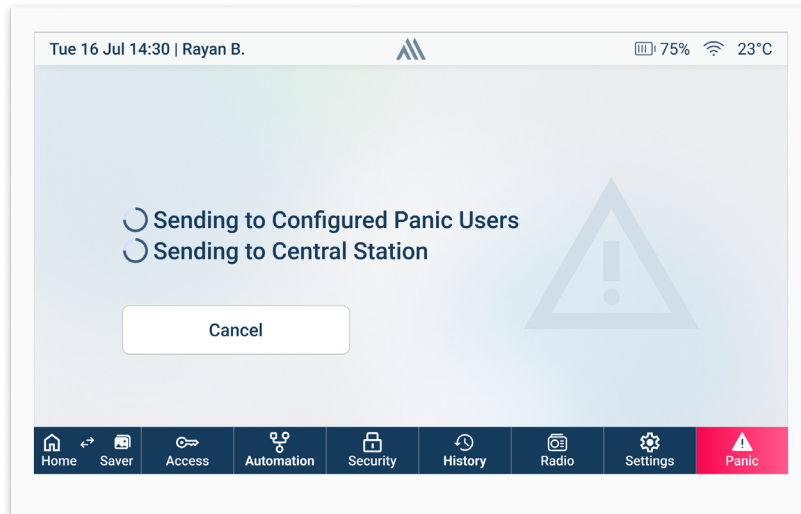
Parameter		Description
Wi-Fi Connection		Edit or configure the network.
Volume & Ringtones		Select the volume level and choose ringtones for different alarm types.
Outside Temperature		Select the zone for which the outside temperature will be displayed.
Randomize Code Numpad		When enabled, it randomizes the keypad number layout each time to enhance security.
Press Enter After Code		When enabled, it requires pressing Enter after entering the access code for confirmation.
Arrange Home Screen		Customize the layout and order of items on the home screen.
Screensaver	Brightness & Dimming	Adjust the brightness level and dimming behavior when the screensaver is active.
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Keypad Guardian Camera		Enables the keypad's built-in camera for monitoring and snapshots.

About	Displays device details such as keypad name, site name, service company, model, version, and so on.
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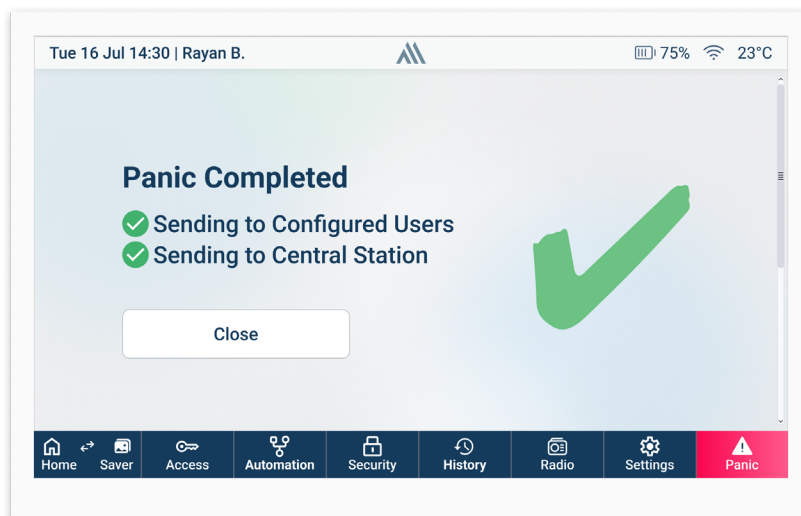
Creating a Panic Alarm

To create a panic alarm using the keypad:

1. Press and drag the **Panic** button up. Then hold it for 3 seconds to create a panic alarm.
The following screen appears. Click **Cancel** and enter the access code to cancel the panic alarm.



After sending a panic alarm, the following screen will be displayed.



Upgrading Firmware

To upgrade the firmware:

1. In the **Hardware** tab, tap on the device > **Check for Upgrade**.
2. If an upgrade is available, tap **Upgrade** when prompted.
The process may take a few minutes. Keep track of the progress in the BlueEye application to ensure that the upgrade is completed successfully. Both the Installers and owners can perform the upgrade

IMPORTANT: The firmware upgrade can be done only when the system is disarmed.

Technical Specifications

The following table lists the technical specifications of K70M along with their descriptions.

NOTE: *The specifications are subject to change without prior notice.*

Table 5

Specification	Description
Input Power Supply	12 V DC 500 mA
Display	1024 × 600 color display
Number of Supported Zones	100
Status Indicators in Application	Power supply, battery level, temperature
Battery	1 x 3.7V Li-ion built-in rechargeable battery, 2200 mAh, providing up to 12 hours of operation
Installation Environment	Indoor
Firmware Upgrade	Through the Swan server (only through Wi-Fi)
Operating Temperature	-5°C to +45°C (23°F to 113°F)
Auto Learn	Yes
Colors	White
Dimensions	19.50W x 11.28H x 1.74D cm (7.7" W x 4" H x 0.7" D)
Weight	0.46 kg
Certification	CE, FCC 15.247 Certification Body: Applica Test & Certification

FCC Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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:

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

WARNING – RF EXPOSURE COMPLIANCE: This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC ID: KDYK70M

IC: 2438A-K70M

- 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.

IC Statements

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

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

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
2. L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

AVERTISSEMENT – CONFORMITÉ AUX NORMES D'EXPOSITION AUX RF: Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Warranty

For complete warranty information on this product, see the [Limited Warranty Statement](#) document, or contact your local Paradox distributor.

Patents

US, Canadian, and international patents may apply. Paradox is a trademark or registered trademark of Paradox Security Systems (Bahamas) Ltd.

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