

## Paradox TM70

# Paradox TM70 Touch 7-inch Keypad User Manual

Model: TM70 | Brand: Paradox

## 1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Paradox TM70 Touch 7-inch Keypad. Designed for seamless integration with compatible Paradox security systems, the TM70 offers an intuitive interface for managing your security setup. Please read this manual thoroughly before installation and operation to ensure proper functionality and safety.

## 2. SAFETY INFORMATION

Always observe standard safety precautions when working with electrical equipment. Disconnect power before performing any installation or maintenance. Installation of this security system component should ideally be performed by a qualified professional to ensure correct wiring and optimal performance. Do not attempt to open or repair the device yourself, as this may void the warranty and pose electrical hazards.

## 3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Paradox TM70 Touch 7-inch Keypad
- Mounting Hardware (screws, anchors)
- User Manual (this document)

## 4. PRODUCT OVERVIEW

The Paradox TM70 is a wired 7-inch color touchscreen keypad designed for intuitive control of your Paradox security system. It features a high-resolution display and a user-friendly interface.



Image of the Paradox TM70 Touch 7-inch Keypad, showing its sleek design and 7-inch color touchscreen.

### Key Features:

- **Display:** 7-inch color touchscreen (8.7 cm x 15.5 cm) with 800 x 400 pixels resolution.
- **Design:** Sleek and compact form factor.
- **Compatibility:** Works with Paradox Spectra (SP5500, SP6000, SP7000) and Paradox Magellan (MG5000, MG5050) control panels.
- **Interface:** Alarm zone display, simplified programming, multiple language support.
- **Customization:** Assignment to one or more security partitions, separately adjustable chime zones.
- **Screensaver:** Supports custom screensaver images via a mini SD card (included).

## 5. SETUP

### 5.1. Installation Location

Choose a central and easily accessible location for the keypad, away from direct sunlight, extreme temperatures, and moisture. Ensure the location allows for proper wiring to your Paradox control panel.

## 5.2. Mounting

1. Carefully remove the backplate from the keypad unit.
2. Position the backplate on the wall and mark the drilling points.
3. Drill holes and insert wall anchors if necessary.
4. Secure the backplate to the wall using the provided screws.

## 5.3. Wiring

The TM70 is a wired keypad. Connect the keypad to your compatible Paradox control panel (Spectra SP series or Magellan MG series) according to the wiring diagram provided with your control panel. Ensure all connections are secure and correctly polarized. Incorrect wiring can damage the device or the control panel.

## 5.4. Initial Power-Up

Once the keypad is securely mounted and wired, apply power to your Paradox security system. The TM70 keypad should power on and display the initial setup screen or system status. Follow any on-screen prompts for initial configuration, such as language selection.

# 6. OPERATING INSTRUCTIONS

## 6.1. Touchscreen Navigation

The TM70 features an intuitive touchscreen interface. Tap icons or menu options to navigate. Swipe gestures may be used for scrolling through lists or pages.

## 6.2. Arming and Disarming

To arm or disarm your security system, locate the respective icons on the main screen or within the security menu. You will typically be prompted to enter your user code. Follow the on-screen instructions for full, stay, or sleep arming modes.

## 6.3. Viewing Alarm Zones

The keypad can display the status of various alarm zones. Access the 'Zones' or 'Status' menu to view which zones are open, closed, or in alarm. This feature helps in identifying potential issues or ensuring all areas are secured before arming.

## 6.4. Simplified Programming

The TM70 allows for simplified programming of certain system functions directly from the keypad. This may include adding/removing remote controls, bypassing zones, or adjusting user settings. Refer to your main control panel's manual for detailed programming codes and procedures.

## 6.5. Adjusting Chime Zones

You can configure and adjust chime zones independently. This allows specific zones to trigger an audible chime when opened, even when the system is disarmed. Access the 'Chime Settings' menu

to customize these options.

## 6.6. Language Selection

The TM70 supports multiple languages. To change the display language, navigate to the 'Settings' or 'System Options' menu and select 'Language'.

## 6.7. Partition Management

If your security system is configured with multiple partitions, the TM70 allows you to arm, disarm, and manage each partition independently. Select the desired partition from the main menu to control its status.

# 7. MAINTENANCE

## 7.1. Cleaning the Keypad

To clean the touchscreen, gently wipe it with a soft, lint-free cloth. For stubborn smudges, slightly dampen the cloth with water or a screen-safe cleaning solution. Avoid abrasive cleaners, solvents, or spraying liquids directly onto the keypad.

## 7.2. Software Updates

Periodically check for software updates for your TM70 keypad and connected control panel. Updates can provide new features, performance improvements, and security enhancements. Consult your Paradox dealer or the Paradox website for information on available updates and installation procedures.

## 7.3. Screensaver Management

The TM70 supports custom screensaver images via a mini SD card. To update or change screensaver images, carefully insert or remove the mini SD card from its slot (refer to the device diagram for location). Ensure images are in a compatible format and resolution as specified by Paradox.

# 8. TROUBLESHOOTING

## 8.1. Keypad Not Responding

- **Check Power:** Ensure the security system and keypad are receiving power.
- **Check Wiring:** Verify that the keypad's wiring to the control panel is secure and correct.
- **Restart System:** Power cycle the entire security system (control panel and keypad) by disconnecting and reconnecting power.

## 8.2. Display Issues (Blank Screen, Flickering)

- **Power Check:** As above, ensure stable power supply.
- **Connections:** Re-check wiring connections.
- **Environmental Factors:** Ensure the keypad is not exposed to extreme temperatures or humidity.

### 8.3. Incorrect System Status Display

- **Synchronization:** The keypad should synchronize with the control panel. If status is incorrect, try restarting the system.
- **Control Panel Status:** Verify the status directly on the control panel or via another keypad if available.

If problems persist, contact your Paradox dealer or a qualified security system technician for assistance.

## 9. SPECIFICATIONS

<b>Model Number:</b>	TM70
<b>Brand:</b>	Paradox
<b>Display:</b>	7-inch Color Touchscreen
<b>Resolution:</b>	800 x 400 pixels
<b>Dimensions (Screen):</b>	8.7 cm x 15.5 cm (approx. 3.4 in x 6.1 in)
<b>Compatibility:</b>	Paradox Spectra SP5500, SP6000, SP7000; Paradox Magellan MG5000, MG5050 Control Panels
<b>Connectivity:</b>	Wired connection to control panel. (Note: Bluetooth is mentioned in some specifications, but the primary connection for the keypad is wired.)
<b>Languages:</b>	Multiple languages supported

## 10. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Paradox website. Technical support is available through your authorized Paradox dealer or by contacting Paradox customer service. Please have your product model number (TM70) and purchase details ready when seeking support.

