

FERMAX 14501

FERMAX Neo 7-inch PoE Monitor 14501 User Manual

Model: 14501

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your FERMAX Neo 7-inch PoE Monitor, model 14501. Please read this manual thoroughly before using the device to ensure proper functionality and to prevent damage.

The FERMAX Neo 7-inch PoE Monitor is designed for advanced communication and security within residential or commercial environments, offering a clear visual interface and intuitive controls.

IMPORTANT SAFETY INFORMATION

- **Installation:** Installation must be performed by qualified personnel in accordance with local electrical codes and regulations.
- **Power Supply:** Ensure the power supply meets the specifications for Power over Ethernet (PoE) or the specified external power adapter.
- **Environment:** Do not expose the monitor to extreme temperatures, humidity, or direct sunlight. Avoid placing it near heat sources or in areas with excessive dust.
- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth. Do not use liquid or aerosol cleaners.
- **Modifications:** Do not attempt to open or modify the device. Unauthorized modifications can void the warranty and pose safety risks.

PACKAGE CONTENTS

Verify that all items are present in the package:

- FERMAX Neo 7-inch PoE Monitor (Model 14501)
- Mounting bracket
- Mounting screws and wall plugs
- Connection cables (if applicable)
- User Manual (this document)

PRODUCT OVERVIEW

The FERMAX Neo 7-inch PoE Monitor features a sleek design with a 7-inch touchscreen display, providing a user-friendly interface for various functions including guard communication, intercom, call log, alarm management, lift control, messaging, and SOS functions.



Figure 1: Front view of the FERMAX Neo 7-inch PoE Monitor. The screen shows a grid of icons for various functions, including Guard, Auto On, Intercom, Call Log, Alarm, Lift, Message, and SOS. The date and time are displayed in the top right corner.

Key Features:

- 7-inch Capacitive Touchscreen
- Power over Ethernet (PoE) compatibility
- Intercom functionality
- Alarm management
- Message reception
- SOS emergency call function

SETUP AND INSTALLATION

1. Site Preparation:

- Choose a suitable indoor location, away from direct sunlight, heat sources, and moisture.
- Ensure the wall surface is flat and capable of supporting the monitor's weight.
- Verify that a network cable with PoE capability is available at the installation point.

2. Mounting the Bracket:

1. Position the mounting bracket on the wall at the desired height.
2. Mark the drilling points through the bracket's screw holes.
3. Drill holes at the marked positions and insert wall plugs.
4. Secure the mounting bracket to the wall using the provided screws.

3. Wiring Connections:

- Connect the network cable (PoE) to the designated port on the back of the monitor.
- If external power is used (not PoE), connect the power adapter to the monitor and a suitable power outlet.
- Connect any additional required cables (e.g., alarm inputs, auxiliary outputs) according to the system diagram.

4. Attaching the Monitor:

1. Carefully align the monitor with the mounting bracket.
2. Slide the monitor onto the bracket until it clicks securely into place.
3. Ensure the monitor is firmly attached and does not wobble.

5. Initial Power-Up:

Once installed, the monitor will power on automatically if connected via PoE. If using an external power adapter, plug it into the power outlet. The monitor will boot up and display the main interface.

OPERATING INSTRUCTIONS

Main Screen Interface:

The main screen displays various icons for quick access to functions. Tap an icon to activate the corresponding feature.

- **Guard:** Access communication with security personnel or concierge.
- **Auto On:** Activates the monitor to view the outdoor panel or camera feed.
- **Intercom:** Initiate or receive calls from other monitors within the system.
- **Call Log:** View a history of incoming, outgoing, and missed calls.
- **Alarm:** Manage and arm/disarm security alarms.
- **Lift:** Control elevator access (if integrated with the building system).
- **Message:** Access received text or video messages.
- **SOS:** Initiate an emergency call to pre-configured contacts or security.
- **Settings (Gear Icon):** Access system settings, network configuration, display options, and user preferences.

Making an Intercom Call:

1. Tap the "Intercom" icon on the main screen.

2. Select the desired recipient from the contact list or enter their unit number.
3. Tap the call button to initiate the intercom call.
4. To end the call, tap the hang-up icon.

Answering a Call:

When an incoming call is received, the monitor will ring and display the caller's information. Tap the "Answer" icon to accept the call or the "Reject" icon to decline.

Adjusting Settings:

1. Tap the "Settings" (gear) icon on the main screen.
2. Navigate through the menu to adjust settings such as volume, brightness, network configuration, and language.
3. Save any changes before exiting the settings menu.

MAINTENANCE

Cleaning the Monitor:

- Always disconnect the power supply before cleaning.
- Use a soft, lint-free, dry cloth to wipe the screen and exterior surfaces.
- For stubborn marks, lightly dampen the cloth with water. Avoid using harsh chemicals, abrasive cleaners, or solvents.

Software Updates:

Periodically check for available firmware updates through the monitor's settings menu. Keeping the software updated ensures optimal performance and access to new features.

System Reset:

If the monitor experiences persistent issues, a factory reset option may be available in the settings menu. Refer to the on-screen prompts or contact technical support before performing a factory reset, as this will erase all custom settings.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Monitor does not power on.	No power supply; faulty cable; PoE issue.	Check power connections. Ensure PoE switch is active. Test with a different cable if possible.
No video/audio during calls.	Network connectivity issue; camera/microphone fault; incorrect settings.	Verify network connection. Check privacy settings. Restart the monitor.

Problem	Possible Cause	Solution
Touchscreen unresponsive.	Software glitch; physical damage.	Restart the monitor. If problem persists, contact technical support.
Cannot connect to intercom.	Network configuration error; incorrect unit number.	Verify network settings. Ensure the correct unit number is being dialed.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact FERMAX technical support.

SPECIFICATIONS

Brand	FERMAX
Model	14501 (Neo 7-inch PoE Monitor)
Screen Size	7 Inches
Screen Type	Capacitive Touchscreen, Glossy Surface
Special Feature	Touchscreen
Color	White
Power Supply	Power over Ethernet (PoE)
Item Weight	1.3 pounds (approx. 0.59 kg)
Package Dimensions	12.2 x 8.46 x 2.68 inches (approx. 31 x 21.5 x 6.8 cm)
Manufacturer	FERMAX
ASIN	B0CBCRFJ12
Date First Available	July 7, 2023






WARRANTY AND SUPPORT

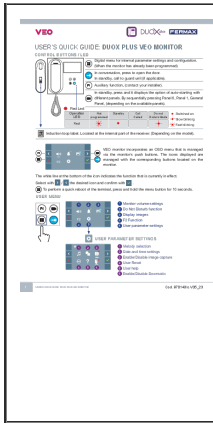
FERMAX products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official FERMAX website. Keep your proof of purchase for warranty claims.

For technical assistance, troubleshooting, or service inquiries, please contact FERMAX customer support. Contact details can typically be found on the FERMAX website or in the product packaging.

Online Resources: For additional information, FAQs, and support, visit the official FERMAX website: www.fermax.com

Related Documents - 14501

	<p>FERMAX NEO MEET 7" Video Intercom User Manual</p> <p>Comprehensive user guide for the FERMAX NEO MEET 7" video intercom system, covering call management, security features, settings, and more.</p>
	<p>Integratiehandleiding: Fermax Meet Intercom met xxter</p> <p>Leer hoe u uw Fermax Meet intercom systeem integreert met het xxter platform voor geavanceerde video intercom functionaliteit. Deze gids biedt stapsgewijze instructies voor configuratie en instellingen.</p>
	<p>Fermax Meet Video Intercom Configuration Guide with Zennio Indoor Units</p> <p>A comprehensive configuration guide for integrating Fermax Meet Video Intercom systems with Zennio indoor units (Z50, Z70 v2, Z100). Covers network setup, SIP calls, and outdoor panel configuration for private home installations.</p>
	<p>KIT SEE-U WIFI 7" 1L: Advanced Installation Manual by Fermax</p> <p>This document provides an advanced installation manual for the Fermax KIT SEE-U WIFI 7" 1L video intercom system. It covers product description, installation steps for the monitor and door station, connection diagrams, configuration of the monitor and door station, and mobile app pairing and navigation. Includes technical specifications and compliance information.</p>
	<p>Integrating Fermax Meet Intercom with xxter: A Configuration Guide</p> <p>Learn how to integrate your Fermax Meet intercom system with xxter for enhanced video intercom functionality. This guide provides step-by-step instructions for configuration and setting up alert services.</p>



[Fermax VEO DUOX Plus Monitor User's Quick Guide](#)

A concise guide to operating the Fermax VEO DUOX Plus video intercom monitor, detailing control buttons, user menu navigation, parameter settings, melody selection, image capture, and doormatic functions.