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› FERMAX DUOX Plus Skyline Display 7470 User Manual

FERMAX 7470

FERMAX DUOX Plus Skyline Display 7470 User Manual

Model: 7470

1. INTRODUCTION

This manual provides essential instructions for the installation, operation, and maintenance of your FERMAX DUOX Plus Skyline Display 7470. To ensure safe and efficient use, please read this manual thoroughly before operating the device and retain it for future reference.

The FERMAX DUOX Plus Skyline Display 7470 is a sophisticated video intercom display unit designed for seamless integration into DUOX Plus systems, offering clear communication and visual identification for indoor and outdoor applications.

2. PRODUCT OVERVIEW

The FERMAX DUOX Plus Skyline Display 7470 is a key component of your building's access control and communication system. It features a clear display and intuitive controls for managing calls and viewing visitors.



Figure 2.1: Front view of the FERMAX DUOX Plus Skyline Display 7470. The screen displays a notification with a bell icon and a name, while three circular buttons are located below for user interaction.

The display unit is designed for both indoor and outdoor environments, providing reliable performance in various settings such as classrooms, kitchens, living rooms, and offices.

3. SETUP AND INSTALLATION

The FERMAX DUOX Plus Skyline Display 7470 is a wired device designed for wall mounting. Professional installation is recommended to ensure proper functionality and safety.

3.1. Mounting the Unit

1. **Preparation:** Ensure the installation location is suitable for wall mounting and has access to the necessary wiring.
2. **Secure Mounting:** Use appropriate screws and anchors to securely fasten the display unit to the wall. Refer to the detailed installation guide provided with the product packaging for specific mounting hole patterns and hardware requirements.

3.2. Wiring and Connectivity

The display unit utilizes wired connectivity for power and data transmission within the DUOX Plus system. It also supports Wi-Fi for additional functionalities.

- **System Integration:** Connect the display unit to the DUOX Plus bus according to the system's wiring diagram. Ensure all connections are secure and correctly polarized.

- **Power Supply:** Verify that the unit receives adequate power from the DUOX Plus system.
- **Wi-Fi Configuration:** After initial power-up, access the unit's settings menu to configure Wi-Fi connectivity for network-dependent features. Consult the advanced configuration guide for detailed Wi-Fi setup instructions.

4. OPERATION

Operating the FERMAX DUOX Plus Skyline Display 7470 is straightforward. The unit provides visual and auditory cues for incoming calls and system status.

4.1. Receiving a Call

- When an outdoor panel initiates a call, the display will illuminate, and an audible ringtone will sound.
- The screen will show the caller's image (if available) and potentially their name or unit number.
- Press the central button (typically marked with a phone or bell icon, as seen in Figure 2.1) to answer the call.

4.2. Communication and Door Release

- During a call, you can speak to the visitor and hear their response.
- To open the door, press the designated door release button (refer to your system's specific configuration, often indicated by a key icon).
- To end the call, press the central button again or wait for the call to automatically terminate.

4.3. Navigation and Settings

The left and right arrow buttons (as seen in Figure 2.1) are typically used for navigating through menus or viewing call history. Consult the full user guide for detailed instructions on accessing and adjusting settings such as volume, display brightness, and Wi-Fi configuration.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your FERMAX DUOX Plus Skyline Display 7470.

- **Cleaning:** Use a soft, dry, or slightly damp cloth to clean the display screen and exterior. Avoid abrasive cleaners, solvents, or excessive moisture.
- **Software Updates:** Periodically check the FERMAX website or consult your installer for available firmware updates. Keeping the software updated can improve performance and add new features.
- **Inspection:** Regularly inspect the unit for any signs of damage or loose connections. If any issues are found, contact qualified service personnel.

6. TROUBLESHOOTING

If you encounter problems with your display unit, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No power/Display off	Power supply issue, loose wiring.	Check power connections. Ensure the DUOX Plus system is powered on. Contact installer if problem persists.
No video from outdoor panel	Camera issue, wiring fault, system configuration.	Verify outdoor panel camera is operational. Check video signal wiring. Consult system configuration.

Problem	Possible Cause	Solution
No audio during call	Microphone/speaker issue, wiring fault, volume settings.	Check volume settings on the display. Inspect audio wiring. Test microphone and speaker functionality.
Wi-Fi connectivity issues	Incorrect password, out of range, network interference.	Re-enter Wi-Fi password. Move closer to the access point. Check for network interference.

If troubleshooting steps do not resolve the issue, please contact FERMAX technical support or your authorized installer.

7. SPECIFICATIONS

Feature	Detail
Brand	FERMAX
Model	7470
Connectivity Technology	Wired, Wi-Fi
Mounting Type	Wall Mount
Indoor/Outdoor Usage	Indoor, Outdoor
Light Source Type	LED
Video Capture Format	MPEG-4 (System capability)
Package Dimensions	5.31 x 3.94 x 2.36 inches
Unit Count	5.0 Count (Refers to a pack of 5 units)
Battery Power	10000 Milliampere Hour (mAh) (Likely for a system component, not the display itself)
ASIN	B0C8M8J8LJ
Date First Available	June 20, 2023
Manufacturer	FERMAX

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your product or contact your point of purchase. FERMAX provides comprehensive support for its products.

- **Technical Support:** For technical assistance, installation queries, or troubleshooting beyond this manual, please visit the official FERMAX website or contact their customer service department.
- **Online Resources:** Additional manuals, FAQs, and software downloads may be available on the FERMAX support portal.

9. OFFICIAL PRODUCT VIDEOS

No official product videos from the seller were found that meet the criteria for inclusion in this manual.

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