

Manuals.plus /

› URMET /

› Urmet Signo Color Monitor with Loop - Model 1740/40 User Manual

URMET 1740/40

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Brand: URMET | Model: 1740/40

1. INTRODUCTION

Welcome to the user manual for your Urmet Signo Color Monitor with Loop, model 1740/40. This document provides essential information for the proper installation, operation, and maintenance of your video intercom monitor. Please read this manual thoroughly before using the product to ensure safe and efficient operation.

2. PRODUCT OVERVIEW

The Urmet Signo Color Monitor is a key component of your video intercom system, offering clear visual and audio communication with visitors. It features a 4-inch color display and is designed for ease of use, including features for hearing-impaired users.

2.1. Components and Features





Image showing the Urmec Signo Color Monitor 1740/40. The monitor is light grey with a black 4-inch color screen on the left displaying an image of a woman and a child. To the right of the screen, there is a round button with a green key icon, likely for door release. Below this, there are three smaller round buttons arranged vertically. A coiled white handset cord connects the monitor to the handset, which is docked on the right side of the unit. The Urmec logo is visible at the bottom left of the monitor.

- **4-inch Color Display:** Provides a clear video feed of visitors at your entrance.
- **Handset:** Used for two-way audio communication with visitors.
- **Door Release Button:** Marked with a key icon, this button activates the electric lock to open the entrance.
- **Auxiliary Control Buttons:** Three additional buttons for various functions such as self-activation of the camera or controlling auxiliary devices.

- **Inductive Loop:** Integrated feature for compatibility with hearing aids, enhancing accessibility.

3. SETUP AND INSTALLATION

Installation of the Urmet Signo Color Monitor should be performed by qualified personnel to ensure proper functioning, safety, and compliance with local electrical codes. This section provides a general overview; refer to the complete installation manual for detailed wiring diagrams and instructions.

3.1. Mounting

The monitor is designed for wall mounting. Select a suitable location indoors, away from direct sunlight, heat sources, and excessive humidity. Ensure the mounting surface is stable and can securely support the unit's weight.

3.2. Wiring

Connect the monitor to the intercom system's main unit and power supply according to the specific wiring diagram provided with your system. Key connections include:

- **Power Supply:** Connect to the appropriate voltage as specified in the technical data.
- **Bus Connection:** Connect to the system bus for data, video, and audio transmission.
- **Door Release Output:** Connect to the electric lock mechanism.

4. OPERATING INSTRUCTIONS

4.1. Answering a Call

1. When a visitor presses the call button at the outdoor entrance panel, the monitor will ring and automatically display the visitor's image on the screen.
2. Lift the handset to establish two-way audio communication with the visitor.
3. To end the call, simply replace the handset on its cradle.

4.2. Opening the Door

During an active call, or when the monitor is displaying the outdoor camera feed, press the door release button (marked with the key icon) to unlock the main entrance or gate.

4.3. Self-Activation (Monitoring)

To view the outdoor area without an incoming call, press one of the auxiliary buttons (refer to your system's specific configuration for which button). This will activate the outdoor camera and display the feed on your monitor.

5. MAINTENANCE

Proper care and maintenance will extend the life of your Urmet Signo Color Monitor.

5.1. Cleaning

Clean the monitor's screen and casing with a soft, dry, lint-free cloth. For stubborn marks, lightly dampen the cloth with water. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the surface and internal components.

5.2. General Care

- Avoid exposing the unit to direct sunlight for prolonged periods, extreme temperatures, or high humidity.
- Do not attempt to open the unit or perform any repairs yourself. Refer all servicing to qualified URMET technicians.
- Protect the unit from physical shocks or impacts.

6. TROUBLESHOOTING

If you experience issues with your monitor, consult the table below for common problems and their solutions. If the problem persists, contact technical support.

Problem	Possible Cause	Solution
No image on screen	Power supply issue or video signal problem.	Check if the monitor is powered on. Verify video cable connections at both ends.
No audio during call	Handset not properly seated or audio line issue.	Ensure the handset is correctly placed on its cradle. Check audio wiring connections.
Door release not working	Wiring issue to the electric lock or lock malfunction.	Verify the wiring from the monitor to the electric lock. Test the electric lock independently if possible.
Monitor does not ring	Call button malfunction at entrance panel or wiring issue.	Check the call button at the outdoor panel. Inspect call signal wiring.

7. SPECIFICATIONS

The following are the technical specifications for the Urmet Signo Color Monitor, Model 1740/40:

Feature	Detail
Manufacturer	URMET
Model Number	1740/40
Unit Dimensions (L x H x D)	205 x 225 x 50 mm
Color	White
Weight	2.2 Pounds (approx. 997.9 grams)
Display Type	4-inch Color Monitor
Special Features	Prepared for hearing-impaired (inductive loop)

8. WARRANTY AND SUPPORT

For detailed warranty information, terms, and conditions, please refer to the documentation provided with your purchase or visit the official URMET website. Keep your proof of purchase as it may be required for warranty claims.

For technical support, service, or inquiries about spare parts, please contact URMET customer service or your local authorized distributor. Do not attempt to repair the unit yourself, as this may void the warranty.