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### Intelbras VP 1000 EV

# Intelbras VP 1000 EV Video Intercom Extension User Manual

4-inch TFT Internal Screen

## INTRODUCTION

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The Intelbras VP 1000 EV is an internal video extension unit designed to complement the Intelbras VP 1000 video intercom system. This unit features a 4-inch TFT screen, allowing users to view visitors, communicate with them, and control gate access when connected to the main VP 1000 outdoor unit. This manual provides essential information for the proper installation, operation, and maintenance of your VP 1000 EV extension.



Figure 1: Front view of the Intelbras VP 1000 EV Video Intercom Extension, showing the screen and control buttons.

## SETUP

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This section outlines the steps for installing your Intelbras VP 1000 EV video intercom extension. Ensure the main VP 1000 video intercom system is already installed and operational before proceeding.

### Package Contents

- Intelbras VP 1000 EV Internal Video Extension Unit

- Mounting bracket and screws
- Connection cables (if included)
- User Manual (this document)

## Installation Steps

1. **Choose a Location:** Select a suitable indoor location for the extension unit, typically near an existing power outlet and within reach of the main VP 1000 unit's wiring. Ensure it is at a comfortable viewing height.
2. **Mount the Bracket:** Secure the mounting bracket to the wall using the provided screws. Use a level to ensure it is straight.
3. **Connect Wiring:** Carefully connect the necessary wires from the main VP 1000 unit to the corresponding terminals on the VP 1000 EV extension. Refer to the wiring diagram provided with your main VP 1000 system for specific connections (e.g., video signal, audio, power, gate release). The VP 1000 system typically uses 110V/220V power, and the extension unit will draw power from the main system.
4. **Mount the Unit:** Once wiring is complete, carefully attach the VP 1000 EV extension unit to the mounted bracket, ensuring it clicks securely into place.
5. **Power On and Test:** Restore power to the main VP 1000 system. Test the extension unit by initiating a call from the outdoor unit. Verify that video and audio are functioning correctly and that the gate release command (if connected) operates as expected.

## OPERATING

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The Intelbras VP 1000 EV extension unit provides intuitive controls for managing your video intercom system.

### Basic Functions

- **Answering a Call:** When a visitor presses the call button on the outdoor unit, the VP 1000 EV will ring and display the visitor's image on the 4-inch TFT screen. Lift the handset to answer the call and begin communication.
- **Viewing a Visitor:** Even without a call, you can often press a dedicated button (labeled 'cam' or similar) to view the outdoor camera feed on your screen.
- **Opening the Gate/Door:** During a conversation or while viewing the visitor, press the gate release button (often depicted with a key icon) to unlock the connected gate or door.
- **Ending a Call:** Replace the handset to end the conversation.



Figure 2: The VP 1000 EV screen displaying a visitor, illustrating the video communication feature.

## Adjusting Settings

The unit typically includes controls for adjusting audio and video settings.

- **Volume Control:** Use the '+ volume -' buttons, usually located on the side of the unit, to increase or decrease the audio volume during a call or the ringtone volume.
- **Brightness/Contrast:** Some models may have 'brilho +' or similar controls to adjust the screen's brightness or contrast for optimal viewing.



Figure 3: Side view of the VP 1000 EV, highlighting the volume and ring adjustment controls.

## MAINTENANCE

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Proper maintenance ensures the longevity and optimal performance of your Intelbras VP 1000 EV extension unit.

- **Cleaning:** Use a soft, dry cloth to clean the screen and the unit's exterior. For stubborn marks, slightly dampen the cloth with water. Avoid using abrasive cleaners, solvents, or chemical sprays, as these can damage the plastic and screen.
- **Environmental Conditions:** Ensure the unit is kept in a dry environment, away from direct sunlight, excessive

heat, and moisture. Do not expose it to extreme temperatures.

- **Cable Inspection:** Periodically check all connected cables for any signs of wear, damage, or loose connections.

## TROUBLESHOOTING

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This section addresses common issues you might encounter with your VP 1000 EV extension unit.

Problem	Possible Cause	Solution
No image on screen	<ul style="list-style-type: none"><li>• Loose video cable connection</li><li>• Main outdoor unit not powered</li><li>• Faulty unit</li></ul>	<ul style="list-style-type: none"><li>• Check video cable connections at both the extension and main unit.</li><li>• Ensure the main VP 1000 outdoor unit is powered on.</li><li>• If issues persist, contact technical support.</li></ul>
No sound (incoming/outgoing)	<ul style="list-style-type: none"><li>• Volume set too low</li><li>• Loose audio cable connection</li><li>• Faulty unit</li></ul>	<ul style="list-style-type: none"><li>• Adjust volume using the side controls.</li><li>• Check audio cable connections.</li><li>• Contact technical support if the problem continues.</li></ul>
Unit not powering on	<ul style="list-style-type: none"><li>• No power from main unit</li><li>• Loose power connection</li></ul>	<ul style="list-style-type: none"><li>• Verify the main VP 1000 unit is powered and functioning.</li><li>• Check all power connections between the extension and the main unit.</li><li>• Ensure the main unit's power supply is working.</li></ul>
Gate release not working	<ul style="list-style-type: none"><li>• Incorrect wiring for gate release</li><li>• Gate mechanism fault</li></ul>	<ul style="list-style-type: none"><li>• Review the wiring diagram for the gate release connection.</li><li>• Test the gate mechanism independently if possible.</li><li>• Consult a qualified technician.</li></ul>

## SPECIFICATIONS

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Below are the technical specifications for the Intelbras VP 1000 EV Video Intercom Extension.

Feature	Detail
Brand	Intelbras
Model	VP 1000 EV
Screen Type	TFT
Screen Size	4 inches
Compatibility	Intelbras VP 1000 Video Intercom System

Feature	Detail
Product Dimensions	27 x 26 x 7 cm (10.6 x 10.2 x 2.8 inches)
Product Weight	800 g (1.76 lbs)
Manufacturer Part Number	7896637643474
ASIN	B076N6SC8F
GTIN	7896637643474
Available for purchase since	October 21, 2017

## WARRANTY AND SUPPORT

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Intelbras products are designed for reliability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Intelbras website. In case of technical issues or questions not covered in this manual, please contact Intelbras customer support or an authorized service center. For further assistance, you may visit the [Intelbras Store on Amazon](#).