

BEOVIEW 4 MONITOR

USER MANUAL

INTRODUCTION

First and foremost we would like to thank you for purchasing this product. Our commitment to satisfying our customers can be seen from our ISO-9001 certification and from the manufacturing of products like this one. Its advanced technology and exacting quality control will ensure that customers and users enjoy the many features this system offers. To obtain the maximum benefit from these features and a properly wired installation, we kindly recommend that you spend a few minutes of your time reading this manual.

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SAFETY PRECAUTIONS

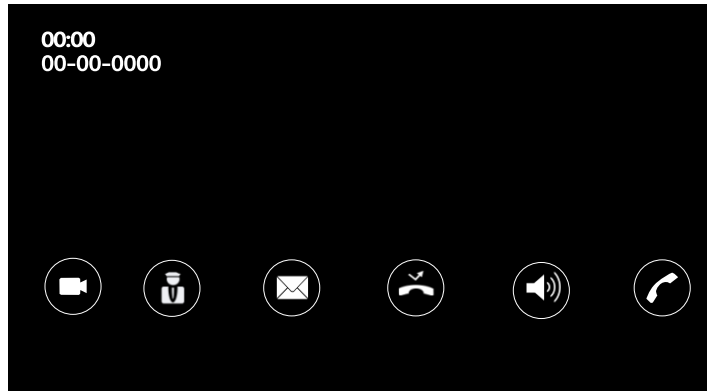
- Do not use excessive force when tightening the monitor's connection block screws.
- **Always disconnect the power supply** before making modifications to the equipment.
- The installation and handling of these devices must be carried out by **authorised personnel**.
- All of the wiring must run at least **40cm away from any other wiring**.
- Install the monitor in a dry and protected place without risk of drip or water projections.
- Do not place in humid, dusty or smoky locations, or near sources of heat.
- Before connecting the system to the mains, check the connections between the door panel, power supplies, switches and monitors.
- Always follow the instructions contained in this manual.

CHARACTERISTICS

- Hands-free monitor.
- 4.3" TFT capacitive colour screen.
- Monitor with simple installation (UTP CA5, ethernet cable with RJ-45 plug).

User menu:







- View entries.
- Call porter.
- Messages.
- Missed calls.
- Ring volume.
- Call monitors.



Installer setup:

- Input for external door bell push button.
- Call repeater output (S-8).

SYSTEM OPERATION

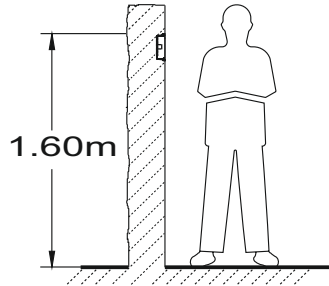
- To make a call, the visitor must press the button of the apartment; an audible sound indicates that the call is being made and LED  will turn on. At this moment the apartment's monitor receives the call. During the call the visitor can correct his call by pressing a push button corresponding to a different apartment, in which case the original call is cancelled.
- The ring tone lasts for 4 ring times. Without alerting the visitor, their image appears on the monitor to receive the call. If the call is not answered within 60 seconds, LED  will turn off and the channel will be freed. A missed call snapshot will be stored in the video monitor.
- To establish communication, press the monitor's push button .
- Communication will last for one and a half minutes or until button  is pressed again.
- To open the door, press button  during the call or communication processes. LED  will turn on for the pre-defined time.

INSTALLATION OF THE MONITOR

Avoid dusty or smoky environments or locations near sources of heat.

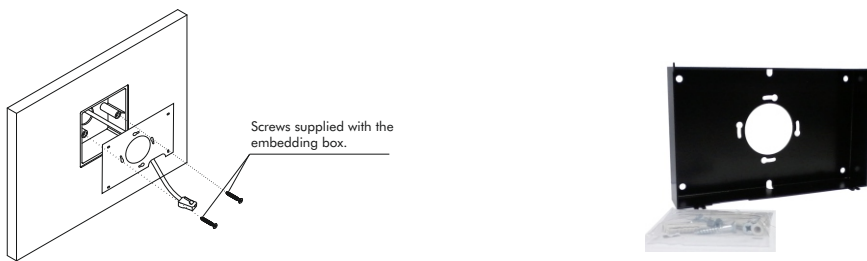
Positioning the embedding box

The upper part of the box must be placed at a height of 1.60m. The minimum distance between the sides of the surface box and the closest object must be 20cm.

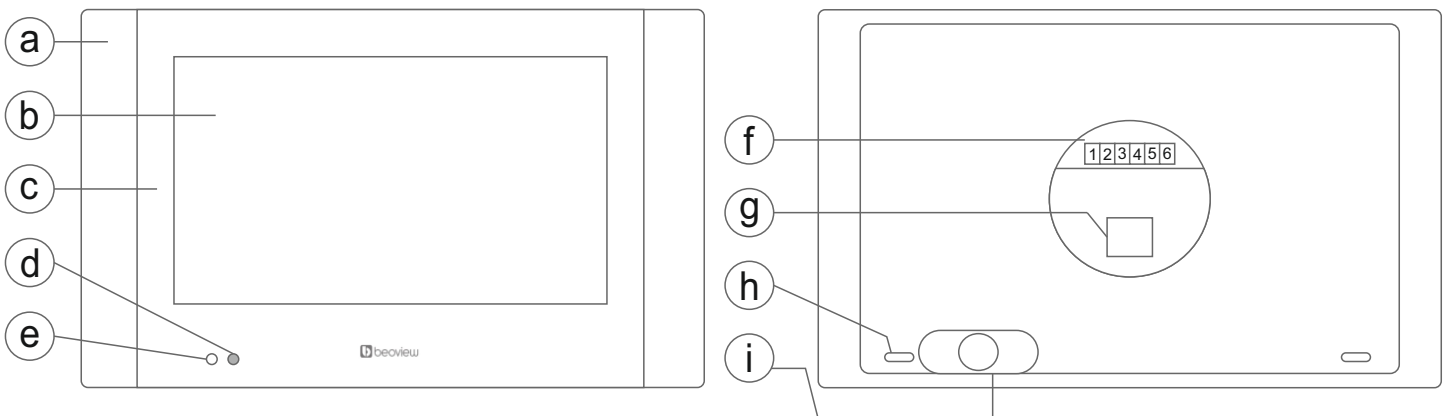


Fixing the monitor's bracket to the embedding box

Fix the monitor's bracket to the wall by mounting it over an universal electrical embedding box. SUP-M4 surface box is also available.



MONITOR DESCRIPTION



- a. Aluminium frame.
- b. 4.3" TFT capacitive colour screen.
- c. Front glass.
- d. Missed calls LED indicator.
- e. Microphone.
- f. Connections terminal block.
- g. RJ-45 ethernet plug.
- h. Bracket fixation screws.
- i. Loudspeaker.

Connection terminal block detail:

- Terminals 2, 4:** Not used.
- Terminals 1,3:** Door bell push button connection.
- Terminals 5, 6:** Call repeater output.





MONITOR FUNCTIONS

View Entries

When view entries button is pressed, the video streaming from latest camera or entry station will be displayed.


The screen displays at the bottom the panel label, which identifies the camera that is being tracked at the moment.

Any of the following actions can be taken:

- Start the audio communication with the active entry station .
- Move through other available entry stations with arrows left and right .
- Go back to menu, by pressing hang up icon .
- Door lock activation by pressing the key button .

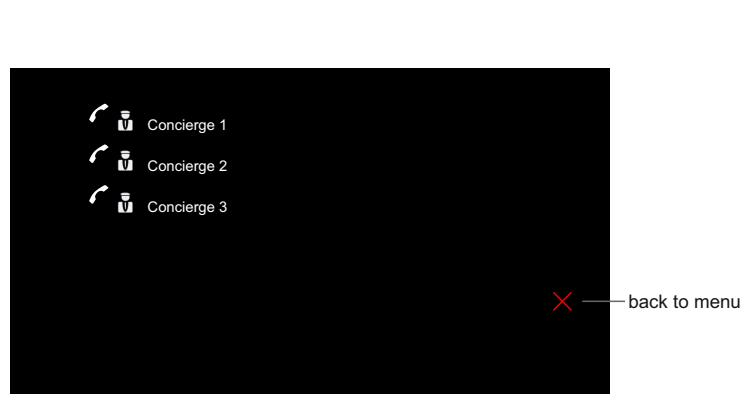


Call Porter

When pressing the Call Porter icon , a list of available porters will be displayed. If there is no any concierge available in the system, the icon will be highlighted in red when pressed.

To start a call, move through the available concierges and press over the name of the desired one. A call will be generated.

To go back press the cross icon .



MONITOR FUNCTIONS

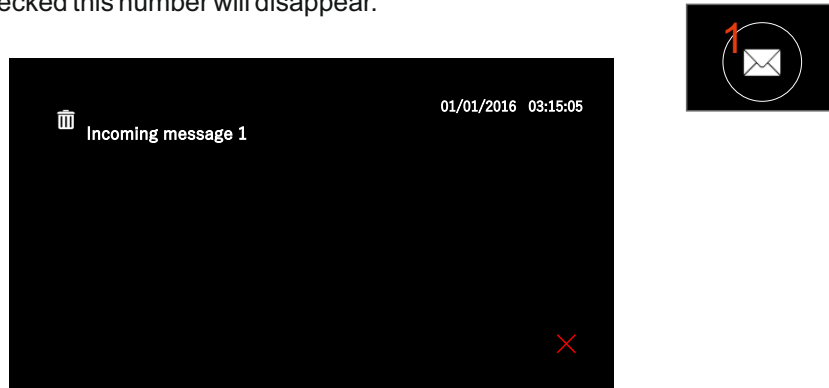
Messages

By accessing the messages button, a list of messages will appear. Text messages are sent by the concierge or building administrator. It is possible to move through the stored messages up and down.

There are two methods to know that there are text messages unchecked:

- The monitor LED blinks.

- On the main menu, the icon of the text messages will display a number notifying the number of messages that have been unchecked. Once checked this number will disappear.



To delete a message, press the bin button linked to the corresponding message.

Note: To send a text message to a monitor from a PC, it is required the software Configuration Manager or Beoview Messenger.


Missed calls

When accessing this function, the last picture will appear on screen.

Each image corresponds to a missed call, being generated when a call has not been answered from the monitor.

Move through the available missed calls with the arrows.

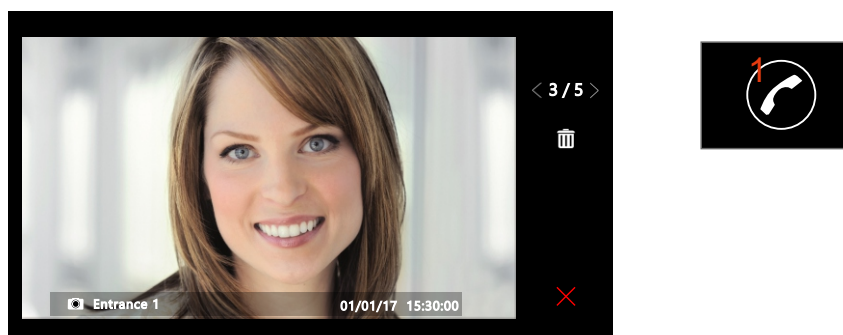
To delete an image, press the bin icon and confirm it with the bin icon again.

To come back to the main menu, press the red cross .

There are two methods to know that there are images unchecked:

- The monitor LED blinks.

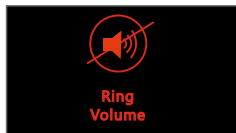
- On the main menu, the icon of the missed call will display a number notifying the number of pictures not being checked. Once checked this number will disappear.



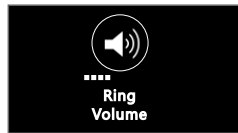
MONITOR FUNCTIONS

Ring Volume

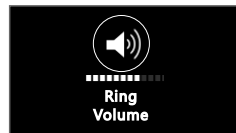
The volume of the ring tone can be adjusted in four different levels, where the minimum is set as do not disturb, muting the ring calls. This state is shown turning the icon into red colour.



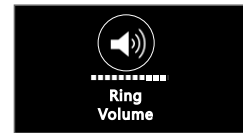
do not disturb



volume level 1



volume level 2

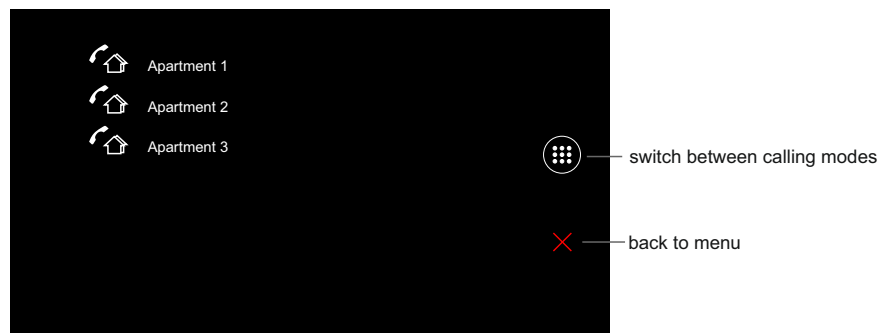


volume level 3

Call Monitors

This option will allow to call to monitors from the same installation. The monitors have to be set to accept a call request from the monitor. This option is configured from the software Configuration Manager.

Scroll between the available monitors in the list.







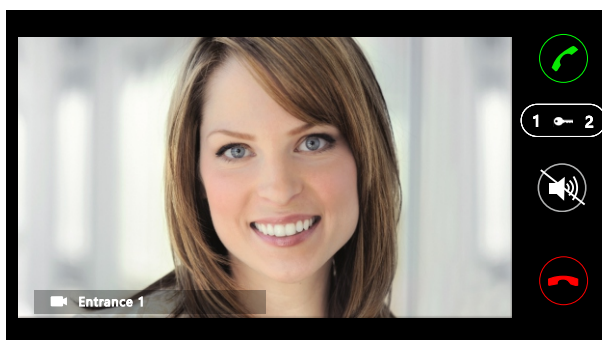
COMMUNICATION

Incoming call from an entry panel

When a call is incoming to the apartment, the monitor starts to ring. It rings 4 times while the video image will appear on screen. It is displayed as well the panel label from which the call has been started, in order to identify the procedence of the call.

At this point it is possible to:




- Start the audio communication by pressing the answer button .
- Activate the lock (without the need to start the communication). If the monitor has been accordingly programmed, a second relay can be activated .
- Cancel the call: pressing the hang up button, the call will be rejected. The call can be ended by the tenant at any time during the communication with the hang up icon .
- Mute: pressing this icon it will be possible to mute the ring call .

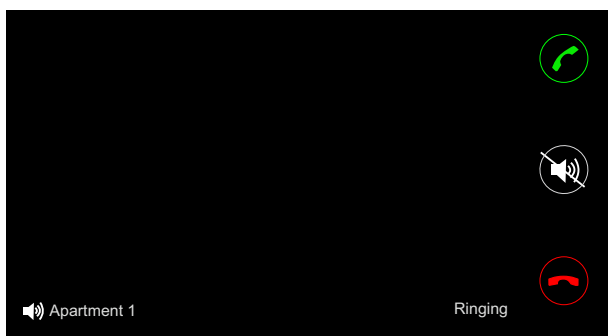


Incoming call from an apartment

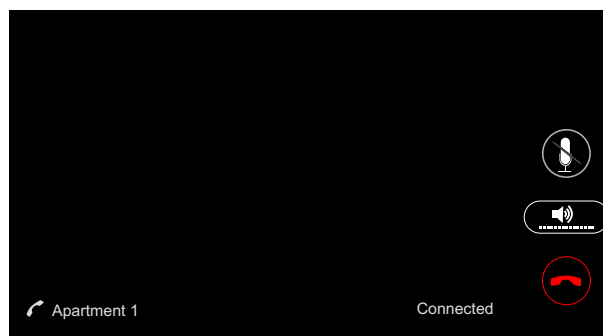
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Calling process



Communication

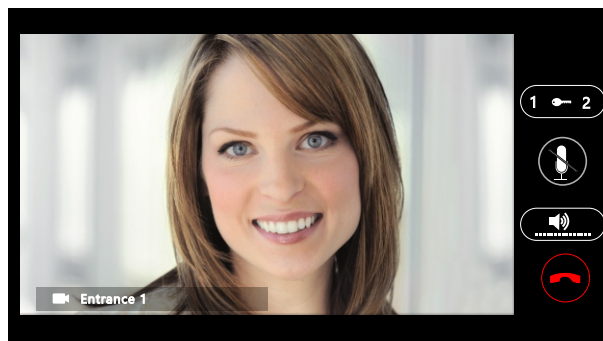
COMMUNICATION

Communication with an entry panel

Once the communication has started it is possible to:

- Activate the lock: depending on the configuration of the monitor, two locks can be activated individually.
- End the call: pressing the hang up icon the call will be ended.
- Disable the monitor microphone: At any time it is possible to disable the monitor's microphone in order to get privacy, avoiding the visitor to listen.

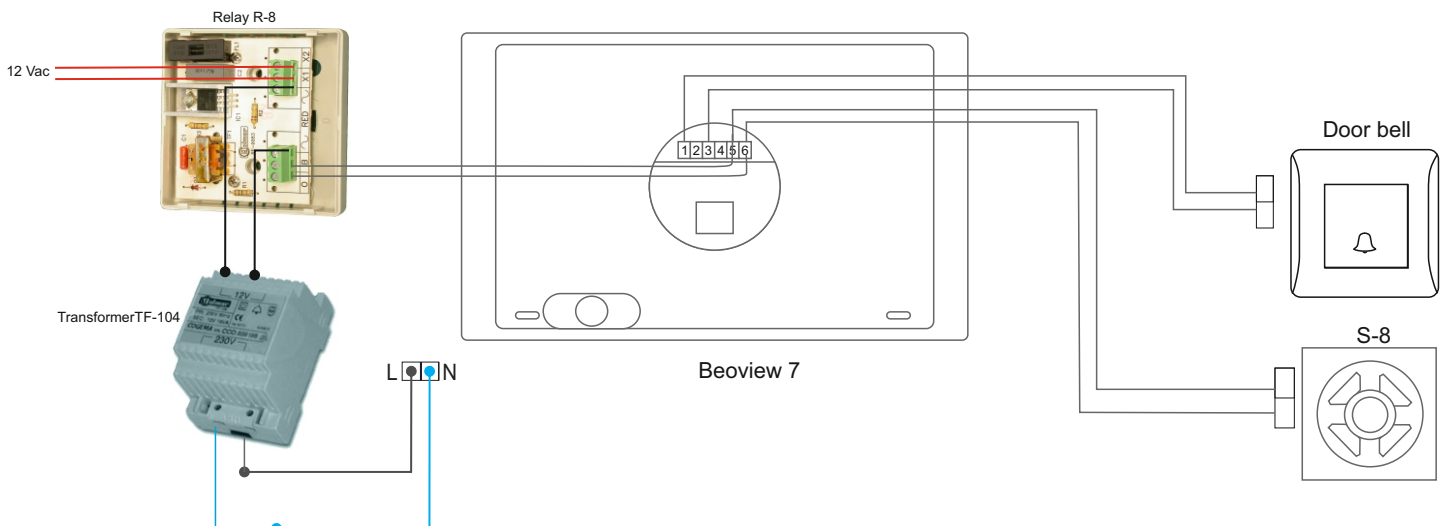
Adjust the volume of the communication: by pressing on the volume icon it is possible to adjust the loudspeaker volume. This setting has 6 volume levels.



CONNECTION DIAGRAMS

Connection with a door bell switch and an external loudspeaker

It is possible to integrate the apartment door bell switch. Connect it to terminals 1-3 of the monitor. For a call signal repeater use Golmar S-8 loudspeaker connected to outputs 5-6. It is possible to use the external ringer as a trigger signal to use a relay to activate external devices like lights or sirens.



SPECIFICATION, CAUTIONS AND MAINTENANCE

Specifications

Dimensions: 155 (W) 102 (H) 13 (D).
Weight: 320 gr.
Screen size. 4.3 inch.
Working temperature range. -20/+60°C.
Humidity: 10%-90% - non condensing.
Consumption: 2W idle - 6W in communication.
Power supply: PoE 48Vdc (IEEE 802.3AF).
Audio power. 1 watt.

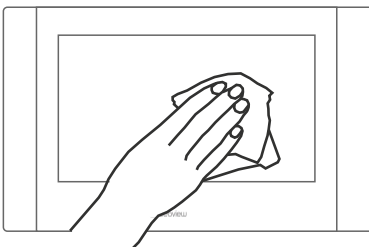
Cautions

This is an electronic product, please consider the following cautions.

- Do not through liquids over the unit. Any liquid entering into the product may cause a failure and there is a risk of fire.
- Do not use the monitor under high temperatures, corrosive environments or high humidity grades above its specifications.
- Do not hang neither place any object on it. The bracket might brake, as it is designed to suport its own weight. Pulling, pushing or climbing on it may cause the monitor to fall.
- This is a professional product. it is strongly recommended to follow the instalation specifications and to leave the installation to a profesional installer.

Maintenance

This is a product manufactured with high quality materials. Do not use chemical products or abrasives or cleaning agents. Clean the poduct with a soft cloth, dampened with a small amount of water.





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