golmar
SISTEMAS DE COMUNICACIÓN, S.A.

iPLUS
TECHNOLOGY

User Manual

M300

iPLUS
TECHNOLOGY

Simple and powerfull!

BY GOLMAR

CONTENT

1.- GENERAL DESCRIPTION

M200 series monitors are technologically advanced monitors which are using the latest IP technology. That makes M200 series monitors from Golmar a reliable and advanced product.

The monitors M201 & M200 have 6 buttons which functions are described through an icon which appears besides the button on the screen by simply clicking at any of the buttons.

M201 monitor comes with a handset which loudspeaker is adapted for people facing hearing problems with hearing aids.

1.1 Monitor screens Status

It can be differentiated three basic status of the monitor screen:

a.- Stand by: The monitor is off, the screen is black.

b.- Main Menu, The screen is ON and displays icons. The number and type of icons depend on different situations which are described along point 2.

c.- Notif cation: The monitor blinks a big icon in the middle of the screen notifying about incoming Text message or incoming picture from a missed call (described on points 2.4 and 2.5).

d.- Communication status (described on point 3).

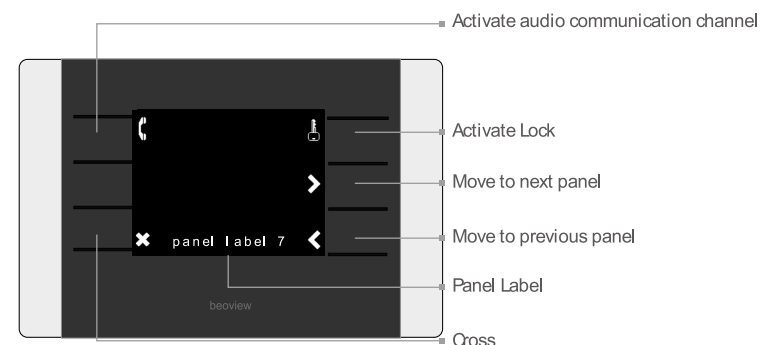# 2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

1.1 Panel tracking

By pressing the button besides this icon it will be activated the camera from the panel that is able to call your apartment.

When tracking from a camera is activated, the screen will show the following information:

● Panel label from the panel that is being activated.

● Arrows right and/ or left in case there is more than one panel, being possible to move through them activating one by one.

● Icon to activate the audio communication with the selected panel camera.

Once the communication channel is established the screen shown is the following:
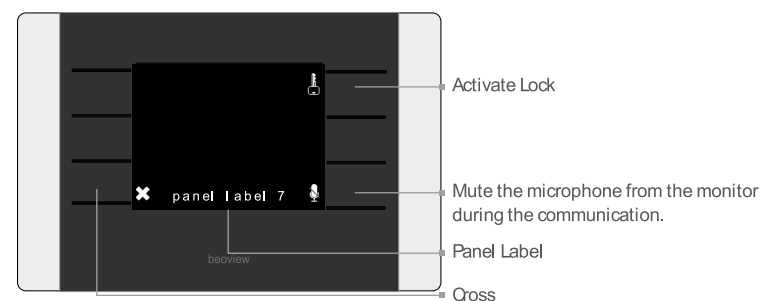
2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

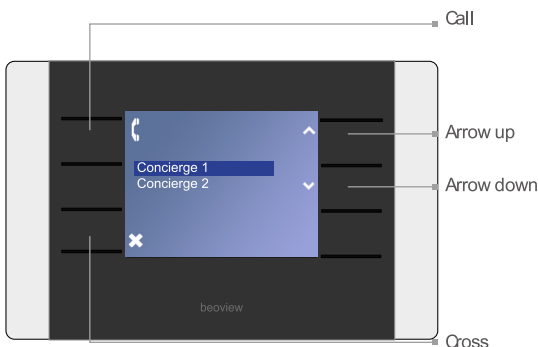### 2.2 Concierge call and Panic call

By pressing the button besides this icon it will appear a menu on screen showing the available concierges to be called. If your apartment block doesn't has any concierge this icon will not be displayed on the main menu.

How to call a concierge: Scroll and navigate among the available concierges with arrow up and down buttons till the desired concierge is highlighted, then press call button or hang up the handset. To f nish the communication hang off the handset.

How to go back to main menu: Click on the cross to end this menu an go back to main menu.

2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.3 Intercom call

By pressing the button besides this icon it will appear a menu on screen showing the available monitors to intercom with. Those monitors from your own apartment will appear at the top of the list and will be marked with a star.

How to call a monitor: Scroll and navigate among the available monitors with arrow up and down buttons till the desired monitor is highlighted, then press call button.
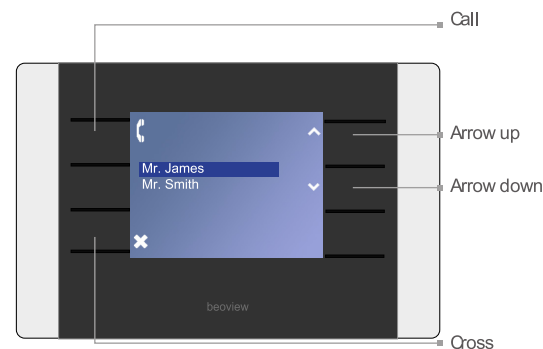
- If the apartment monitor is ringing, the apartment label will blink in green.

- In case the apartment is busy, the apartment label will turn into yellow.

- In case the monitor can not be reached, the apartment label will turn red.

To f nish the communication, click on the cross button.

How to go back to main menu:

Click on the cross to end this menu an go back to main menu.

2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

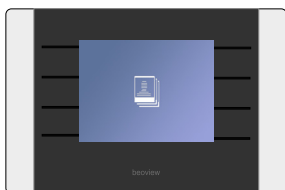### 2.4 Missed calls and picture recording

By pressing the button besides this icon, it will appear a sequence of images stored in the monitor. Unless there is any image stored, this icon will not appear on the main menu screen.

Each image corresponds to a Missed call being generated when an incoming call has not been answered from the monitor.

There are two methods to know that there are pictures from missing calls unchecked:

– The monitor automatically every 5 minutes displays a large icon blinking in the middle of the screen. Once the images are checked the monitor will not blink until new images are stored.

– On the main menu, the icon of the pictures will display a number in red , notifying the number of images that have been unchecked. Once checked this number will disappear.

Panel Label

panel label 7

Arrow left

Arrow right

Cross

09:00 01/12

Basket bin

Time Stamp
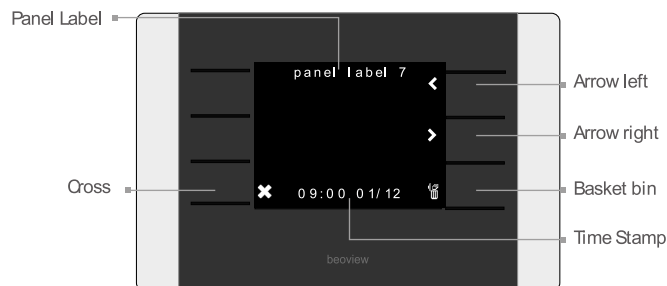
To Delete all images it must be pressed and hold during 3 seconds the Basket bin icon.

✖ Press the Cross button to go back to main menu.

2.- MENU ICONS DESCRIPTION AND FUNCTIONALITIES

2.5 Text Messages

By pressing the button besides this icon it will appear a sequence of Text Messages stored in the monitor. Unless there is any image stored, this icon will not appear on the main menu screen.

Text Messages are sent by the concierge or building administrator locally or remotely.

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

– The monitor automatically every 5 minutes displays a large icon blinking in the middle of the screen notifying that the are some stored Text messages pending to be checked. Once the messages are checked the monitor will not blink until new messages are received.

– On the main menu, the icon of the Text messages will display a number in red , notifying the number of messages that have been unchecked. Once checked this number will disappear.

Once on the Message screen, it is displayed the information about the Date&Time when this message was sent. It is possible to move through all stored messages with the navigation arrows left and right.

Text message priorities are set by a colour code being:

Green: Normal Priority / Yellow: Medium Priority / Red: High Priority

It is not possible to delete any text message. Only the administrator of the building.

✖ Press the Cross button to go back to main menu.
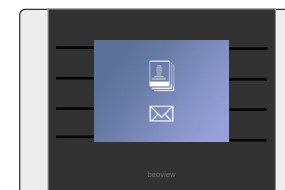
In case it exist text messages and pictures unchecked, both icons will blink on screen.
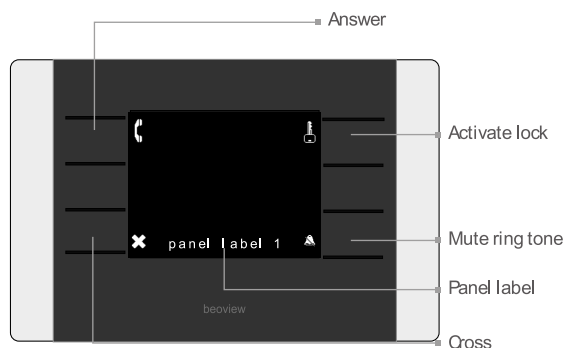
3.- COMMUNICATION STATUS DESCRIPTION

3.1 Incoming call from a video entry panel

When a call is generated to the apartment, the monitor starts to ring. It rings 6 times while the video image will appear on screen. It is shown as well the panel label from which the call is coming in order to identify the entry panel of the call.

At this point it is possible to:

● Start the Audio communication: by pressing the Answer button or by hanging up the handset (M201 model only).

● Activate the lock: without starting the communication. Depending on the conf guration of the monitor two locks can be activated. Lock no.1 is activated with a short press. If the monitor has been programmed accordingly a secondary lock can be activated by pressing this button during three seconds.

● Cancel the call: By pressing the cross the incoming call will be ended independently if Audio communication started or not. It is possible to f nish the Audio communication once started by simply hanging off the handset (M201 model only).

● Mute the Ring tone: The monitor Stops ringing but the incoming call still is on hold.

Answer

Activate lock

Mute ring tone

Panel label

Cross

panel label 1

beoview

3.- COMMUNICATION STATUS DESCRIPTION

3.2 Incoming call from an apartment

When a call is generated to the apartment, the monitor starts to ring. It is shown as well the apartment label from which the call is coming in order to identify the calling apartament.

At this point it is possible to:

● Start the Audio communication: by pressing the Answer button or by hanging up the handset (M201 model only).

● Cancel the call: By pressing the cross the incoming call will be ended independently if Audio communication started or not. It is possible to f nish the Audio communication once started by simply hanging off the handset (M201 model only)

● Mute the Ring tone: The monitor Stops ringing but the incoming call still is on hold.

Answer

Mute ring tone

Apartament label

Cross

Ms robinson

beoview
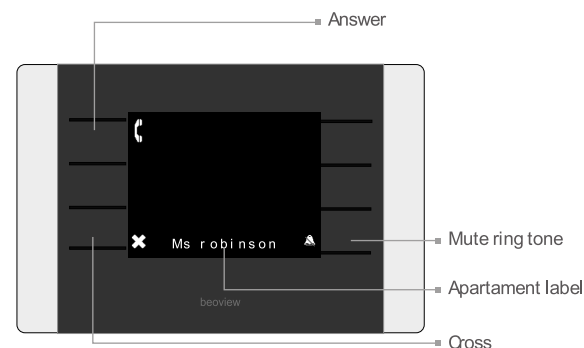
3.3 Incoming call from a concierge station M201/ C

The operation is exactly the same as described for Incoming calls from an apartment in the previous point.

3.- COMMUNICATION STATUS DESCRIPTION

3.4 Communication

Once the communication is started it is possible to:

● Activate the lock: without starting the communication. Depending on the conf guration of the monitor two locks can be activated. Lock no.1 is activated with a short press. If the monitor has been programmed accordingly a secondary lock can be activated by pressing this button during three seconds.

● Finish the call: By pressing the cross. Call will be ended. It is possible to f nish the Audio communication once started by simply hanging off the handset (M201 model only).
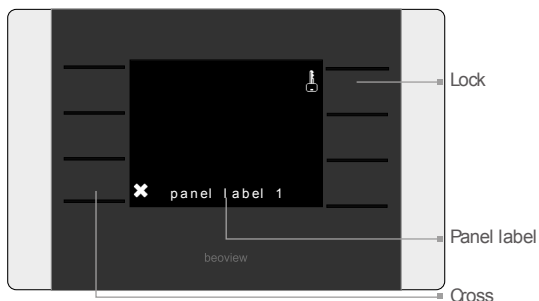
4.- SPECIFICATIONS, CAUTIONS AND MAINTENANCE

A- Specif cations

Characteristics	Values	standard
Power consumption	idle: 2W, fully ac	
Voltage	48V DC	IEEE800.3AF
Screen	3,5 inch. 640 x 480 pixels	
Temperature range Humidity:	-20° to 70° 10% ~ 90% non-condensing	
Dimensions and weight	161 (w) 101 (H) 13 (D) mm	540 gr (packed)	
Construction	ASA plastics	

B - Cautions

This product is an electronic video monitor.

● Do not through liquids over the unit. Any liquid coming into the product may cause failure or f re.

● Do not expose the unit at a high temperatures, corrosive environments or high humidity grade.

● Do not hang neither place any other product on it. The bracket might brake as is designed tu support its own weight. Puling, pushing or climbing on it may cause the monitor to fall.

● This is a professional product. We strongly recommend follow the installation specif cations and leave the installation to a Golmar certif ed installer.

C- Maintenance

● The product is manufactured in high quality plastics. For cleaning do not use chemical products or abrasives or cleaning agents. Clean the product with a soft cloth dampened with a small amount of water.

● Buttons are mechanically linked to the PCB. Do not press with much strength. A soft press would be enough to operate it.

Lock

Panel label

Cross

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

C E

Other warnings:

The actual design and specif cation of the product might change with no prior notif cation.

The actual appearance of the product may differ from the images used in this manual.