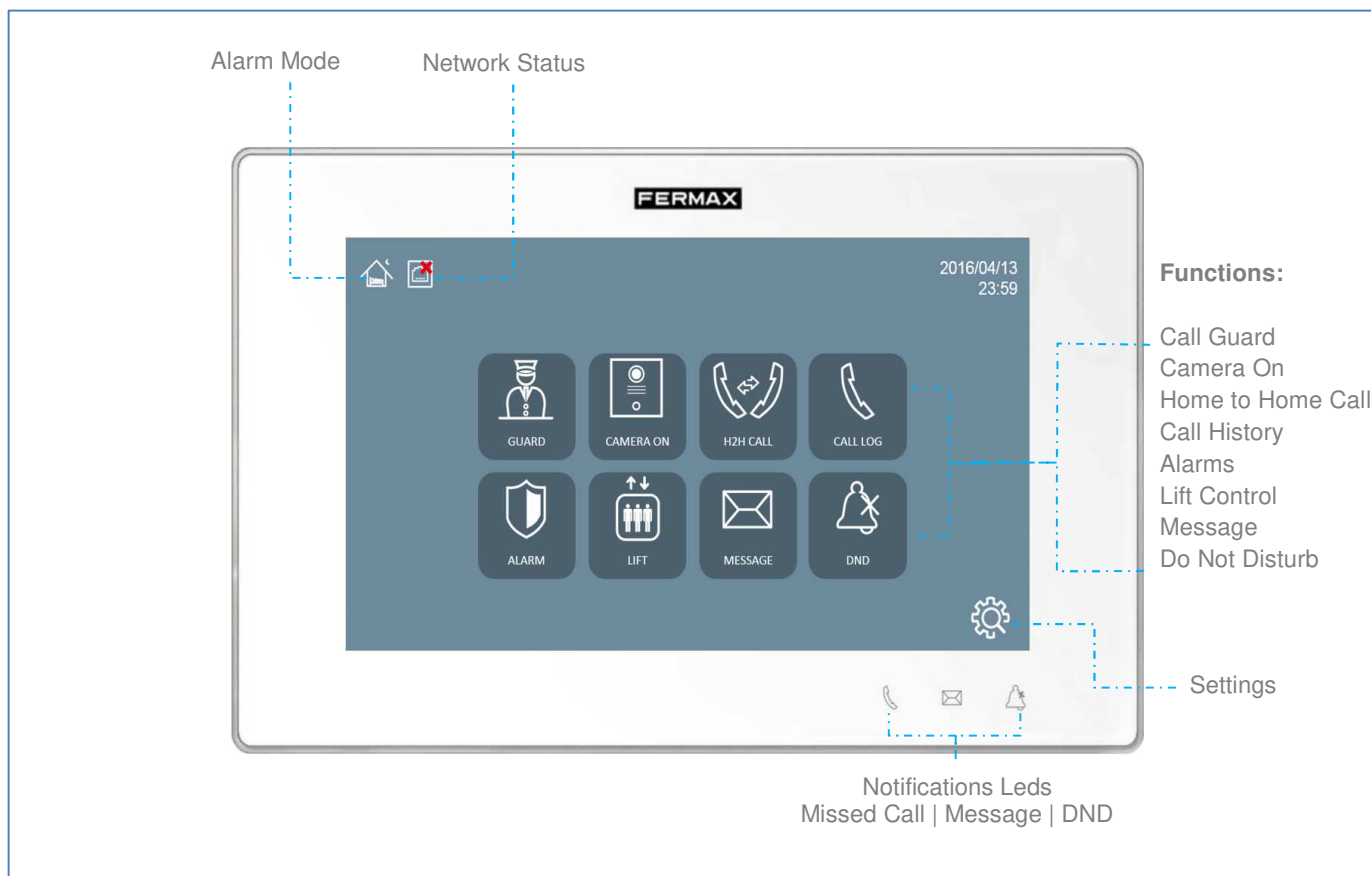


REF.952XXX MIO MONITOR

MIO is a capacitive touch screen monitor presented in two formats: 7" and 10". Mio's graphical interface makes the functions intuitive and understandable to everyone.



FEATURES

- Capacitive Touch Screen (7"/10")
- Hands Free Audio Communication
- High Definition Colour TFT
- Graphical User Interface
- Sip P2P Protocol
- Low Power Consumption
- Wide Range Working Environment
- Android Modular Structure
- High Capacity CPU
- Alarm Integrated
- RS485 Integration Ready
- Available in 10 Languages
- 4 Different Colour Options
- Remote Firmware Update
- Home Automation Ready
- Automatic and Manual Picture Capture

FUNCTIONS



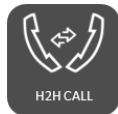
1.GUARD

Users can call the desired guard unit by selecting it on the list shown in the user interface. If the Guard Unit has a camera attached a video communication will be established, otherwise only audio. Up to 5 Guard Units per project than can be duplicated with slave ones.



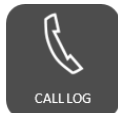
2. CAMERA ON

Users can open the panel's video channel of their respective block for surveillance purpose. This can be done by selecting the panel the user wants to supervise. Once the channel is open, the user can take pictures, establish conversation and open the door if wanted. Also valid for IP cameras (up to 9).



3. HOME TO HOME CALL

MIO monitor allows his users to call their friend within the same community by entering the number of the addressees. The number consists of a 7 digits address which includes the addressee's block (3 digits) and apartment (4 digits).



4. CALL LOG

Users can have a clear view of their call history in the CALL LOG interface and are able to browse through the pictures taken for each call if applied. Maximum number of records and photos: 64.2.



5. HOME AUTOMATION (ONLY IN EXTRA).

MIO provides 4 pre-set scenes allowing the user to control lights and electronics in a smart and easy way. These 4 scenes: HOME, DINNING, PARTY, OUT work according the Home Automation configuration.



6. ALARMS

MIO monitor provides a 7 Zone alarm management option, which can be managed under 3 simple modes: HOME: Lowest Security level. Only Distress and Emergency alarms are active. SLEEP: Medium Security level. Includes HOME mode alarms plus intrusion. OUT: Highest Security level. All alarms are ON.



7. LIFT CONTROL

MIO offers a complete lift control function.

Users can enable the lift to their visitors to access their floor at the same time the doors are opened.

Users can call the lift before leaving their houses and have a clear view of the lift's status: moving direction and floor information.



8. MESSAGE

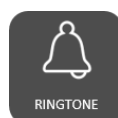
Users are able to receive text messages from their property management so they can easily know if there is a package, a maintenance schedule or an import event on their community (software management required). Maximum number of messages: 64.



9. DO NOT DISTURB

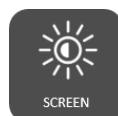
Don't want to be disturbed? Use the DND function to set the MIO monitor in silent mode during an assigned period of time.

USER SETTINGS



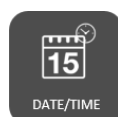
RINGTONE SETTINGS

Users are able to select an independent ringtone to differentiate between Panel, Guard and other calling sources. There are 5 ringtone options for each calling source. Doorbell ringtone is preset and cannot be changed. Ringtone volume can be adjusted according to the user's need.



SCREEN SETTINGS

MIO allows you to change the background colour in order for better matching its environment design. At the same interface the user can enable or disable the screen's touch tone.



DATE/TIME SETTINGS

MIO synchronizes the date and time automatically with the management software when available. If the project does not have a property management software the users can set the time manually, or setup an NTP server to which the monitor can be connected. Time cannot be saved after power loss.



LANGUAGE SETTINGS

MIO is available in 10 different languages:

- ENGLISH
- SPANISH
- FRENCH
- GERMAN
- PORTUGUESE
- POLSKA
- TURKIS
- RUSSIAN
- ARAB
- CHINESE

User can set the monitor's language accordingly

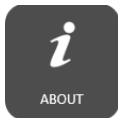


PIN CODE SETTINGS

MIO provides its users two PIN CODEs which can be changed independently according to the user's needs.

USER PIN CODE: Used to deactivate and set the user's alarms. Default: 1234

DISSTRESS CODE: In case the user is forced to deactivate the alarms against his will, he can enter the distress code which deactivates the alarm but sends a distress alert to the guard unit at the same time. Default: 4321.



ABOUT

MIO provides a detailed information about the monitor's Firmware version, IP address and MAC. This information come handy when maintenance or repair is needed.

INSTALLER SETTINGS



MONITOR SETTINGS

Used to program all the monitor's parameters by the installer.

Block No.: Number of the building in which the monitor is placed.

Apartment No.: Number of the apartment in which the monitor is placed.

Monitor No.: Each apartment can have up to 5 monitors. Number 0 (master) is mandatory

SYNC CODE: Used to synchronize all the monitors within one apartment.

SERVER: It refers to the property management PC in which the management software is installed. This software is used to manage alarms, access control and equipment status.

PINCODE: Used for identification purpose when connecting to the property management PC.

NETWORK SETTING: IP parameters.



ALARM SETTINGS

MIO possesses 7 zones alarm connection integrated plus tamper. Each zone can be independently programmed according to the project's need. The installer is allowed to configure the sensor's:

TYPE: Instantaneous, Delay or Panic

EQUIPMENT: Infrared, smoke, gas, magnetic door sensor, panic button, tamper, doorbell.

PORT: Normally Closed (NC), Normally Open (NO) or Antisabotage (3C).

DELAY: Delay can be set from 0 – 300 seconds.

The Door Bell function occupies one zone if set.

In order for the alarms to be activated the user must select the mode (HOME, SLEEP, OUT) under which the sensor is activated.



PINCODE SETTINGS

The installer can change the login password in this interface. It is highly recommended to do so. Default password: 6666.



FUNCTIONS RESTRICTIONS

The functions restrictions interface is used to activate or deactivate functions that are not common in all projects. When deactivated the user will be prompt of the function's deactivation when he clicks on the function icon.

Functions that can be deactivated are:

RLS.FLS.: Release floor function from the Lift control.

Up button: Call the lift to go up.

Down button: Call the lift to go down.

Alarms: Alarm functionality.

H2H Call: Home to Home call

SOS: Panic button.

TECHNICAL SPECIFICATIONS

System:

- CPU: Quad-core Cortex™-A7 1.5GHz
- GPU: Mali400MP2
- FLASH: 4GB
- SDRAM: 512 MB

Screen:

- 7 and 10 inch format
- Capacitive touch screen
- Format: 16:9
- Resolution: 1024*600
- Brightness: 7" 200cd/m2; 10" 220cd/m2
- Contrast: 7" 400/1; 10" 450/1
- View Angle: 7" 160° Horizontal, 130° vertical; 10" 120° Horizontal, 110° Vertical

Audio Features:

- G.711 codec
- Audio OLR> 27dB
- Audio level adjustable on the go
- Totally hands-free operation
- Private communication, Conversation secrecy
- Selectable call melodies

Power Consumption:

- On standby: 200 mA (7") / 210 mA (10")
- Conversation: 500 mA (7") / 600 mA (10")

Working voltage:

- 12 VDC

Connectivity:

- Ethernet RJ-45 Connector
- Doorbell input
- Panic button input
- Built in web server for configuration and remote management

Working Environment:

- Temperature: -10 °C .. +55 °C
- Humidity: 20 – 85% (Non-condensing)
- IP: 30

REFERENCES

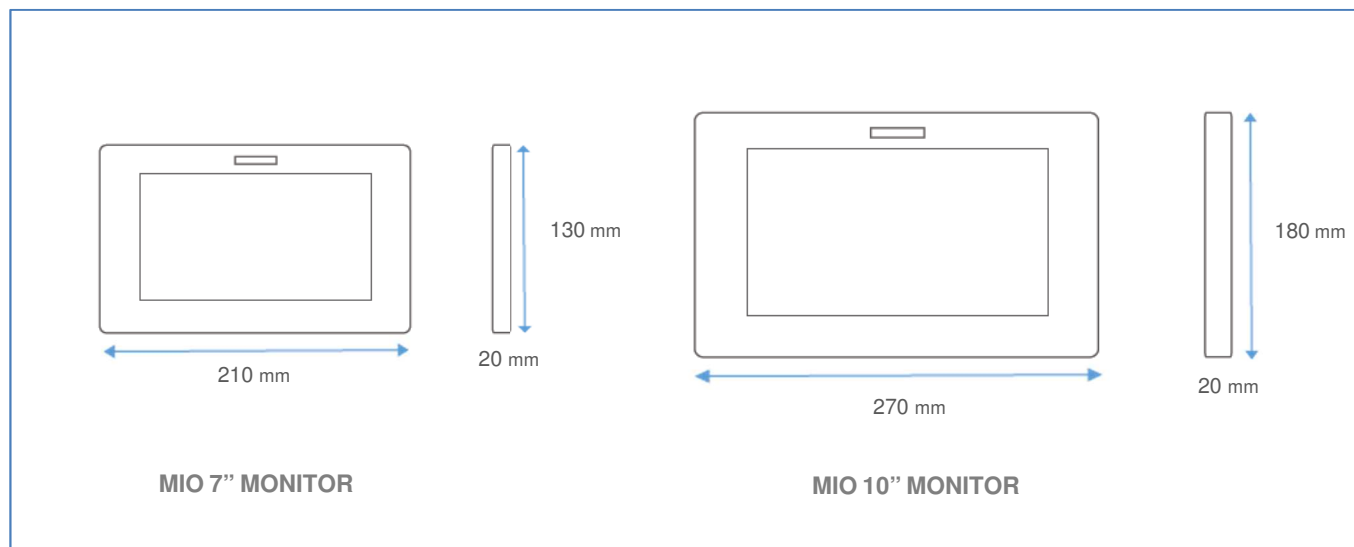
MIO 7"

952201	MIO 7" MONITOR - WHITE
952202	MIO 7" MONITOR - SILVER
952203	MIO 7" MONITOR - BLACK
952204	MIO 7" MONITOR - GOLD
952301	MIO 7" EXTRA MONITOR - WHITE
952302	MIO 7" EXTRA MONITOR - SILVER
952303	MIO 7" EXTRA MONITOR - BLACK
952304	MIO 7" EXTRA MONITOR - GOLD

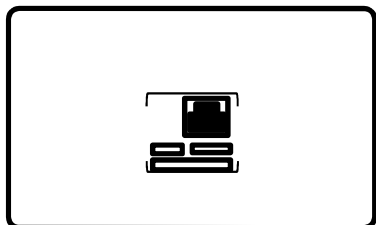
MIO 10"

952701	MIO 10" MONITOR - WHITE
952702	MIO 10" MONITOR - SILVER
952703	MIO 10" MONITOR - BLACK
952704	MIO 10" MONITOR - GOLD
952801	MIO 10" EXTRA MONITOR - WHITE
952802	MIO 10" EXTRA MONITOR - SILVER
952803	MIO 10" EXTRA MONITOR - BLACK
952804	MIO 10" EXTRA MONITOR - GOLD

DIMENSIONES



CONNECTIONS



RJ-45 10/100 Base -T Ethernet
+, - : 12 Vdc power supply input
+, -; 485+, 485-: 12 Vdc Output; RS485 serial port for Home Automation integration
S,- : 12 Vdc for auxiliary siren
S1 – S8: For alarm sensors connection

INSTALLATION

