

**smile**  
by **FERMAX**



**smile**  
*calling for a new generation*

**FERMAX**



SMILE is the new video entry experience, designed for a new generation.

Cool, smart, user-friendly and intuitive.

Its design and features make for perfect integration in any surroundings.

An advanced management monitor, with hands-free communication, high-performance features and easy to use.

SMILE makes you smile. And not only for its outer elegant simplicity. Also for the ease of handling its sophisticated menu.

Its user friendly interface guides you through this new experience.

SMILE, the most universal monitor from FERMAX.

It's a new generation. It's SMILE.

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## SMILE represents design, modernity and personality

SMILE monitor is the perfect choice for integration in the most modern and contemporary homes thanks to its compact and essential design transmitting a fresh and elegant style. Universal.

SMILE reduces its components allowing the user to enjoy maximum simplicity: a flat-surface terminal with rounded corners and slimline profile.

Manufactured in high impact ABS plastic, the front is covered with transparent acrylic sheeting and high UV protection.

The capacitive touch-buttons are more subtle and pleasant to use to browse an intuitive OSD menu with a multitude of functions. Staying on the same plane as the TFT screen, the perfect space for dialogue is created: between screen and touch-buttons, between inside and outside the home, between human and technology.

SMILE is the creation of Ramón Benedito, prestigious industrial designer, National Design Prize winner and FERMAX Worldwide Design Partner since 1975.



3,5" Monitor



7" Monitor

## SMILE, much more than a video entry system

SMILE comes equipped with everything from the most basic colour video entry system functions to the most sophisticated, making it an advanced access control system for the home. Thanks to its intuitive universal interface, technology has never been so easy, nor has controlling all the features included in the monitor, so direct and visual for the user.



Prize "Delta 13 Selection"  
for the Smile Monitor

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## Simple and intuitive use


SMILE is an easy-to-use monitor, accessible to everyone.

When a call is received from the outdoor panel, the monitor lights up automatically to show the image.

On the same screen, the user has additional information on the interaction taking place: calling, in call or door open.

You can communicate with the outdoor panel by pressing button .

You can open the door by pressing .

The MENU button  gives access to **additional functions** when pressed for 3 seconds. A quick press on the button (1 sec.) activates the direct accesses.

The panel camera can be activated manually, pressing .

**A monitor thought for everyone:** Smile is designed to provide maximum accessibility to all people, regardless of their abilities:



Includes Braille pushbutton entry.



Call status information is displayed on screen.



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## Friendly Screen

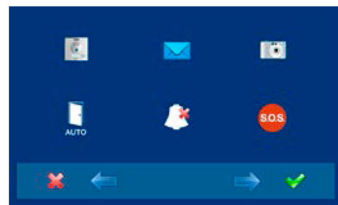
The SMILE monitor screen becomes the ideal user interface. Thanks to its OSD menu, you can browse through the screen by means of intuitive interpretation graphic icons to achieve maximum performance from the monitor features.



## A new experience



TFT screen



OSD menu




Capacitive touch-buttons



4 direct accesses

SMILE, through its completely smooth front surface, offers users a new experience in interaction. A simple and friendly experience.

All thanks to the monitor's carefully studied features:

- **Hands-free communication** mode (Full-duplex).
  - **Colour TFT screen**, available in 7" or 3,5".
  - **Digital audio quality**.
  - **OSD (On Screen Display) menu**, simple and easy, allowing the user to scroll through the screen using intuitive graphic icons. It also provides aesthetic added value.
  - **4 capacitive buttons** that allow smooth activation and great on-off flexibility. These buttons enable communication with the outdoor panel, door opening, menu access, panel camera auto-on switching or activation of a direct access to a pre-programmed function.
    - **Invisible touch-buttons**. To make an even more creative product, Smile comes with a built-in additional buttons that usually stays invisible.
- With 4 backlit capacitive buttons that only appear when the user commands, by pressing the menu  button.
- A quick 1 second press, turns them into buttons that trigger additional functions chosen in line with the particular use being made of the equipment.
  - Press and hold for 3 seconds to open the OSD menu. Now the buttons become the browser controls.
- **VDS technology**.

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## With all possibilities

In addition to having 2 formats (for 7" and 3,5" screens), Smile comes in BASIC and EXTRA versions, incorporating more or fewer features.

### SMILE, standard issue with advanced functions

- **Ringtones**
  - 5 polyphonic melodies available to the user.
  - Tunes may be different depending on the call source (main outdoor panel, secondary...).
  - The ringtone may sound only once or continuously until the call is answered (max. 30").
  - 8 volume settings.
- **Do not disturb**
  - A call mute function.
  - Can be set for a specific time period or indefinitely.
- **User settings**
  - Includes date, clock and call tones.
- **Auxiliary video input**
  - Allows to install a CCTV camera and view the image via the monitor.
- **Additional functions**
  - Includes the option (F1 and F2) to activate extra functions (opening second door, light switches, etc.)
- **Panic call**
  - Integrated for an MDS system, enables alarm calls to the guard unit.
- **Lift control**
  - Integrated for an MDS system, a button can be set up to call the lift at the user's command.

### EXTRA, towards total control of the home

- **Domotic integration**
  - Includes data port (RS-485) for integration with home automation systems.
  - Integrates messages and settings from your PC.
- **Guard unit messages**
  - The system allows reception of messages from the concierge.
- **Alarms management**
  - Lets you control the alarm system
  - Special connectors provided to integrate Detecta-1 and Dectecta-16 systems.
- **Easy installation**
  - The monitor enables to clone the configuration of the installation through the RS-485 port.



One single design, two ways of installation

The same monitor installation can be flush or surface mounted, adapting to the needs of each project.



7" Surface monitor



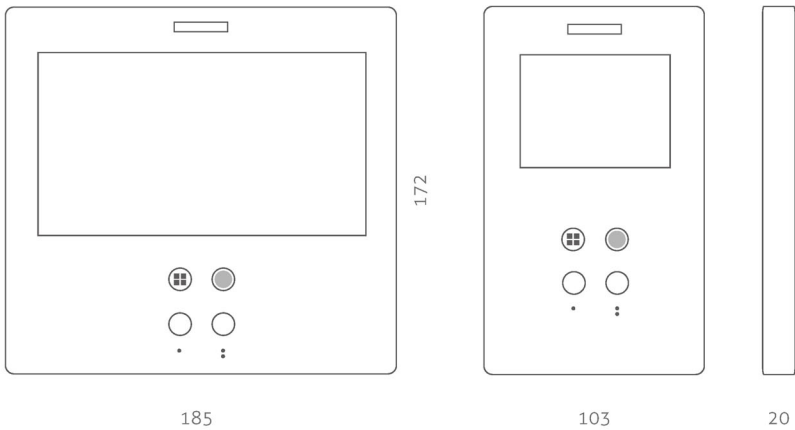
3,5" Surface monitor



7" Flush monitor



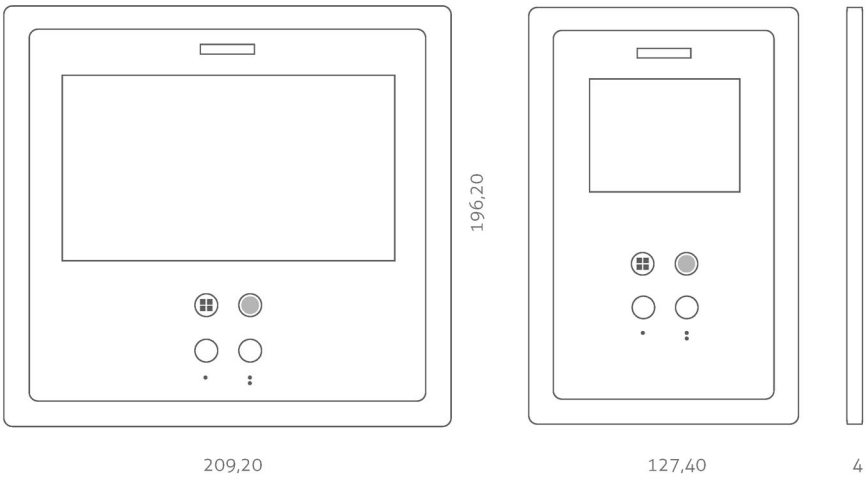
3,5" Flush monitor



Surface

Surface mounted, super slimline profile stands out only 20 mm from the wall.

SMILE 7"	185x172x20
SMILE 3,5"	103x172x20



Flush

When SMILE is flush-mounted, only 4 mm of its profile stands out. This type of installation uses the same terminal, incorporating only wall box and decorative frame.

Dimensions once flush-mounted:

SMILE 7"	209x196x4
SMILE 3,5"	127x196x4

Decorative frame 7"	209,20x196,2
Decorative frame 3,5"	127,4x196,4

Flush box 7"	198x186x44
Flush box 3,5"	112x186x44

(width)x(height)x(depth)mm

(width)x(height)x(depth)mm






## Intuitive programming



SMILE software is designed so that both professional installers and everyday users can implement the corresponding settings from a graphic interface display.

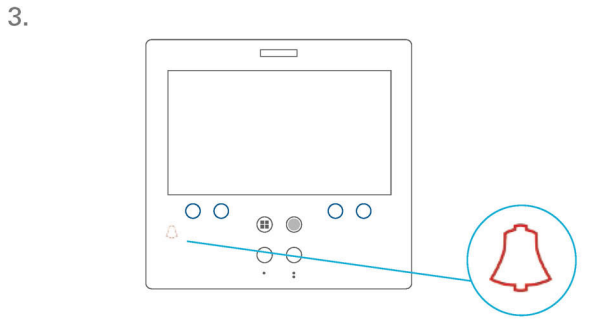
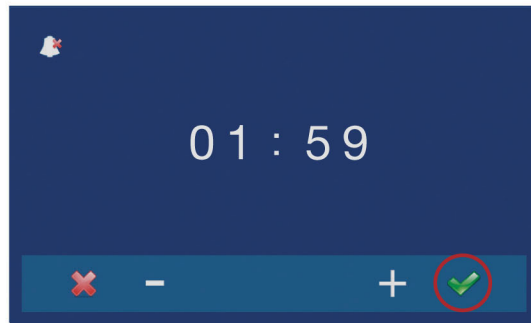
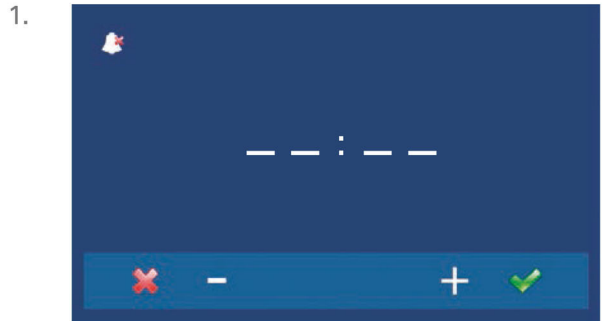
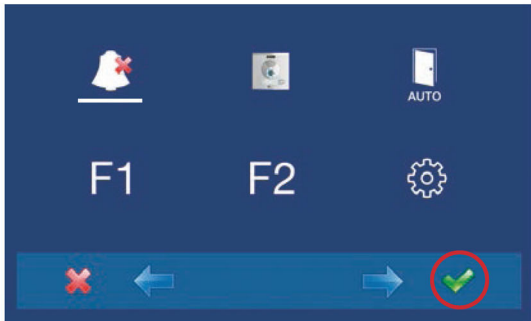
### User choice

To set up the monitor as preferred, users simply access the USER menu, keeping the “MENU” key  pressed for 3 seconds. The graphics show the steps to follow.

Here is an example:

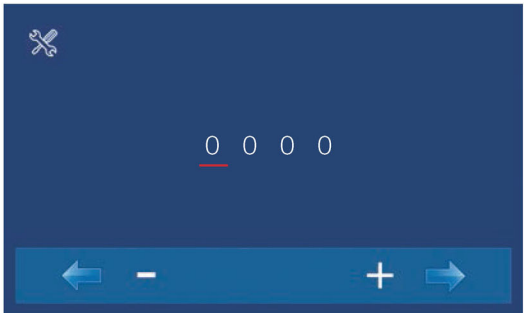
TO MUTE CALL (Do Not Disturb):

1. Use the cursors to select “Do Not Disturb” mode (white line below icon) and press  .  
The screen shown below comes up.
2. Use the “+” and “-” buttons to enter the hours and minutes you would like the “Do Not Disturb” function activated.
3. Once the desired time is entered, press  .



### Installer programming

The professional installer can also access equipment programming via a graphic interface. In this case, to avoid the main settings being manipulated by mistake, the installer will have a PIN code.



Installer PIN code



## References

- ref.6550 SMILE 7" VDS monitor
- ref.6545 SMILE 3,5" VDS monitor
  
- ref.6549 SMILE 7" VDS EXTRA monitor
- ref.6544 SMILE 3,5" VDS EXTRA monitor
  
- ref.6548 SMILE connector

### For flush-mounted installation:

- ref.6552 SMILE 7" decorative frame
- ref.6547 SMILE 3,5" decorative frame
  
- ref.6551 SMILE 7" flush box
- ref.6546 SMILE 3,5" flush box



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