

FERMAX

THE COLOUR OF DESIGN

A PRODUCT WITH NO COMPETITION

THE BEST SELLING COLOUR VIDEO KIT IN EUROPE

COLOR VIDEO KITS



LOFT

Designer Colour Video Door Entry Loft kit by Ramón Benedito.
Award winning products - Award of Excellence under European Product category at Premio Intel Design Exhibition, Fiera Milano (Milan, Italy) -2005 for LOFT.



smile

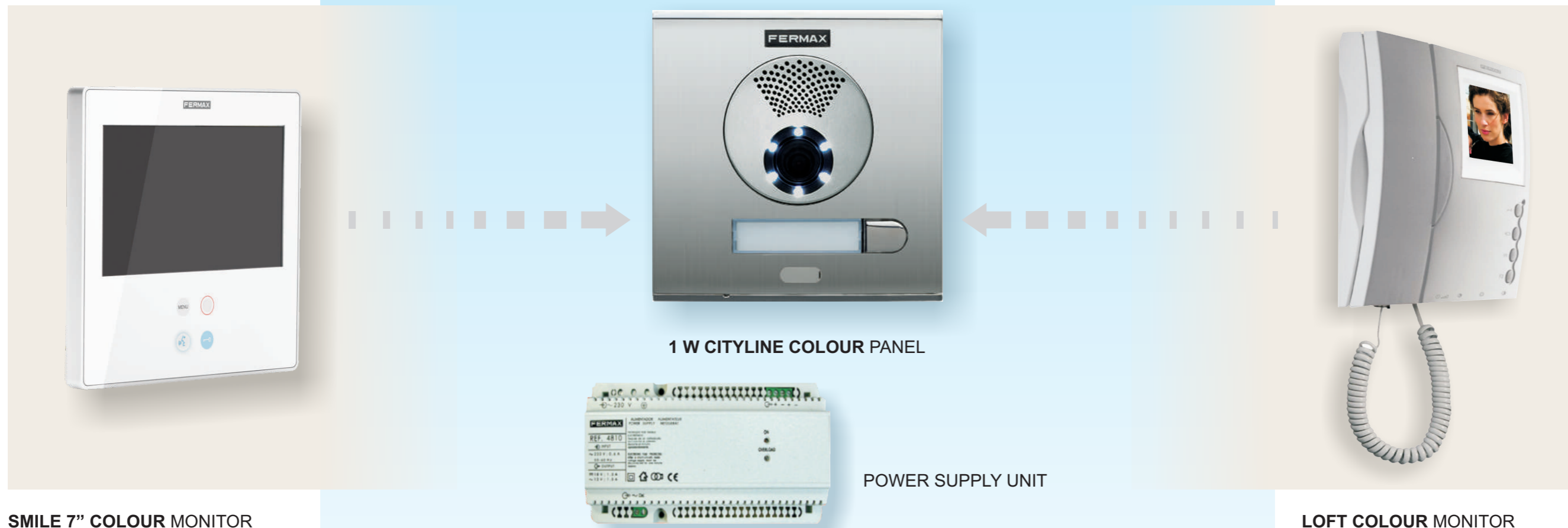
Smile has been already recognized by the ADI-FAD prestigious designer association with its "Quality and Design" seal, for its universal design as well as for its surprising essences at DELTA AWARDS 2013 Selection.

www.fermax.com

Marketed by:



- ❑ Manufactured in a highly weather resistant anodized aluminium profile (IP43 IK7).
- ❑ This panel model is more robust, more luxurious and higher design and functional quality. The new design, in its video entry version, includes audio and video functions in the same module.
- ❑ Incorporates COLOUR camera with built-in white lighting and pan & tilt regulation system to adjust the camera lens.
- ❑ Colour aluminium
- ❑ Injected zamak chrome finish Call buttons, in line with the curved panel profile. Sealed for outdoors.
- ❑ Equipped with special gold plated contacts for lasting durability.
- ❑ Pressing the call button is confirmed by an acoustic signal from the amplifier.
- ❑ A synthesized message - "The door is open. Please, close the door behind you" - is emitted while the door is opening.
- ❑ Pushbuttons include a polycarbonate card slot (front access) to insert a label with the home owner's name and door number. Built in lighting lets you see the card slots, even in pitch dark.



SMILE 7" COLOUR MONITOR

1 W CITYLINE COLOUR PANEL

POWER SUPPLY UNIT

LOFT COLOUR MONITOR



- ❑ Smile 7" is a new video entry experience.
- ❑ Totally hands-free operation; once the outdoor panel-home channel is activated, communication is simultaneous.
- ❑ It is cool and smart. With a design that allows its perfect integration in any surrounding.
- ❑ An advanced management monitor, with hands-free communication, high-performance features and user friendly.
- ❑ Compact and essential design. Its TFT screen and its capacitive touch buttons remain behind an ultra-resistant transparent polycarbonate sheet with ultraviolet protection.
- ❑ Smile is the result of a refined design which has reduced and stylized its components to the minimum expression.
- ❑ Selectable call tunes.
- ❑ 2 Additional Function Monitor Buttons "F1 & F2" Compatible to standard relays and can be used to enable Lighting Circuits, Panic Alarms etc.

OTHER FEATURES

- ❑ Remote Door/s Unlocking from Monitor (EM-Lock required, extra and not in standard supply) Compatible to standard EM Lock/ EM Lock Releaser / EM Latch.
- ❑ Monitoring Outer Panel Camera Image even without Outer Panel Activation.
- ❑ PSU can be installed on bus at any point (Distance is not more than 30 meters from outer panel).
- ❑ Separate Zinc-Brushed Metal Monitor Back-Plate – Perfect Grounding for any Static Charge.
- ❑ Electronic Circuits made of gold band tolerance components using SMD technology
- ❑ Monitoring additional Stand-alone Camera (Camera Module and Switcher required extra and not in standard supply).
- ❑ Additional Monitors (for more than 1 additional monitor, additional PSU required) can be put on a "parallel" circuit fully enabled with all the primary-monitor functions.
- ❑ System configurable into Multi-Apartment (Multi-Level and Multi-Tower) setup with optional bundling of multiplexed Event/Time/User based services, automation and security on existing bus.

- ❑ Monitor provided with Super-Magnetic Handset Retention. Curly-Wire with 99.99% pure stannated copper connections, Long Lasting, Shape Retaining, Non Discolouring, Zero Halogen Polymer sheathing.
- ❑ Grey Anti-Slip Tropicalised Aging-Proof Neoprene Monitor Buttons. Thick Chromium Plated Outer Panel Call Button. Long Lasting Silicone Gaskets.
- ❑ Independent Monitor Parameter Control Buttons (Volume, Brightness, Contrast & Colour).
- ❑ 2 Additional Function Monitor Buttons "F1 & F2" Compatible to standard relays and can be used to enable Lighting Circuits, Panic Alarms etc.

Monitor

		
<input type="checkbox"/> Operating Temperature	5°C to 60°C	
<input type="checkbox"/> Resolution	800(H) x 480(V)	480(H) x 234(V)
<input type="checkbox"/> Maximum Humidity	90% without Condensation	
<input type="checkbox"/> Dimension (Monitor)	172(H) x 185(W) x 20(D) mm; Surface Mounted	220(H) x 203(W) x 60(D) mm; Surface Mounted
<input type="checkbox"/> Consumption	33mA(Standby); 400mA(Active)	8mA(Standby); 400mA(Active)

Outer Panel

<input type="checkbox"/> Operating Temperature	0°C to 60°C
<input type="checkbox"/> Dimension	Outer Panel - 130(Width) x 128(Height)mm Flush-fit box - 115(Width) x 114(Height) x 45(Depth)mm
<input type="checkbox"/> Consumption	40mA(Standby); 480mA(Active)
<input type="checkbox"/> Camera View	Wide Angle 90°
<input type="checkbox"/> Pixels	PAL 500(H) x 582(V) 290Kp / NTSC 510(H) x 492(V) 250Kp
<input type="checkbox"/> Image Output	1.1Vp-p/ 75Ω
<input type="checkbox"/> Resolution	350TV Lines
<input type="checkbox"/> Light sensitivity	0.1 Lux
<input type="checkbox"/> Manually Pan & Tilt	10° (At the time of installation)

Power Supply Unit

<input type="checkbox"/> Operating Temperature	-5°C to 50°C
<input type="checkbox"/> Maximum Humidity	95% without condensation
<input type="checkbox"/> Output	18Vdc-12Vac-1.5A +2%
<input type="checkbox"/> Input	230Vac, Frequency- 50-60Hz
<input type="checkbox"/> Input Protection	PTC 2.5A Fuse
<input type="checkbox"/> Output Protection	Overload and Short circuit Electronic Limitation.
<input type="checkbox"/> Dimension	DIN10

STANDARD SUPPLY

1W Smile 7" Colour Video Kit includes:

- 1W Cityline Panel complete with colour camera unit.
- Smile 7" Colour Monitor complete with connector plate.
- Power Supply Unit with decorative dust-protective baffles.

1W LOFT Colour Video Kit includes:

- 1W Cityline Panel complete with colour camera unit.
- LOFT Colour Monitor complete with connector plate.
- Power Supply Unit with decorative dust-protective baffles.