

# VIMATY<sub>70</sub>



connection interface box connected to **VIMATY 70** through RJ45 cable

## VIDEO INPUTS

**VIMATY 70** is a 7" 16/9 high resolution LCD color touch panel. One of its most interesting feature is the video inputs. 4 inputs in composite or 2 in s-video. The video is displayed has a scalable video overlay, it can be use for security camera visualization, documents preview, video preview etc.

**VIMATY 70** have on its front panel, 6 buttons for an easy access to recurrent functions. **VIMATY 70** has been designed for a desktop use.

## DIRECT CONTROL

**VIMATY 70** have an original and exclusive distinctive features: **direct control**.

It can **control** simultaneously any **infrared**, **RS232** or **EIB** devices **directly without controllers**. But like all our touch panels, **VIMATY 70** can also be associated with any **MBC** controllers to control more devices/machines.

## WEB CONTROL

Control your installation from anywhere. If you use a **VITYLAN**, **Minimono/IP** or **Multicustom/IP** you can transform your web browser into a virtual **VIMATY 70**. The **java applet** will be loaded into your web browser then displayed on your PC screen. Now, you just have to click to control your installation in full security. The installation can also be controlled from an Ethernet local network. When a remote command is sent the local touch panel displays it.

## SPECIAL FEATURES

**Instant Boot**: boot and wake-up time is lower than the second.

**Compact flash**: when the application is done, its transfer from a PC into a compact flash.

**Infrared learner**: built-in infrared learner to makes codes learning easier.

**Infrared interpretation**: Received infrared codes can be converted to actions

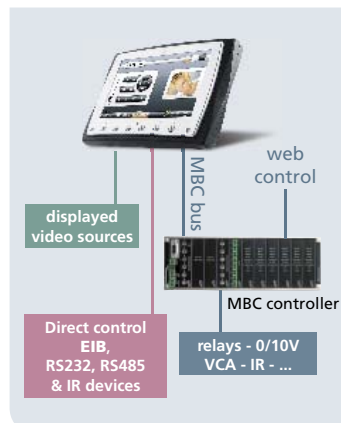
**Macro activation**: External infrared code or GPI can activate a macro sequence.

**Presence sensor**: A built-in presence sensor can wake-up **VIMATY 70**

## PRODUCT REFERENCES

VIMATY 70S (RS232-desktop)  
VIMATY 70EIB (EIB-desktop)

**PC<sub>2</sub>MATY**  
application software



## SPECIFICATIONS

Screen	7" (17.78 cm) 16/9 TFT color active matrix
Touch face plate	Resistive
Number of colors	65M - 16bits
Resolution	800 x 480
Viewing angles	100° vertical - 100° horizontal
Tilt angle	30°
Presence detection	up to 75 cm
Infrared receiver	for execution or IR learning
Number of infrared codes stored	up to 127
Management of date & hour	by perpetual calendar
Communication with connection interface	1x RJ 45
Colors	Available in 2 versions: White or black and silver.
Video inputs	4 CVBS or 2YC or 1 YC + CVBS
Video standard	PAL / NTSC
Temperature	from 0°C to 50°C
Case	ABS

### CONNECTION INTERFACE BOX

Communication with VIMATY	1x RJ 45
MBC bus	1 connectors of 3 wires
RS232	1 connectors of 3 wires <b>VIMATY70S</b> only
Infrared bus	1 output connector of 2 wires
EIB	1 output connector of 2 wires <b>VIMATY70EIB</b> only
Logic GPI or Infrared	1 input connector of 2 wires <b>VIMATY70S</b> only
Power supply	1 connectors of 2 wires

### SOFTWARE

Application software	<b>PC2MATY</b>
Storage	Compact Flash (CF)

### POWER SUPPLY AND CONSUMPTION

Power supply	12 Volts
Consumption	800 mA - 150 mA in sleeping mode

### DIMENSIONS & WEIGHT

Dimensions - W x H x D	214 x 125 x 35 mm
Weight	750 g

**Delivery with:** connection interface box - flat RJ 45 cable/3m - external power unit

### OPTION

Ethernet module	<b>VITYLAN</b>
IR connecting block 4 outputs	<b>VRPT 104</b>
Infrared emitters	<b>VIEC 3501A</b>

## EIB versions



**VIMATY 70EIB** are technically very interesting, they have a direct connection for EIB/KNX bus to control EIB any modules on the market (Hager, Schneider Electric, Siemens, Merten, ABB, Jung, Theben, Gira, Siedle, Berker, ...).

So you can drive from **VIMATY 70EIB** any EIB devices like lights, HVAC, shutters, security systems, weather controller, and much more ... with 2 wires only

AV devices can be directly driven by infrared or by **VIMATY 70EIB** or by a **MBC** controller.