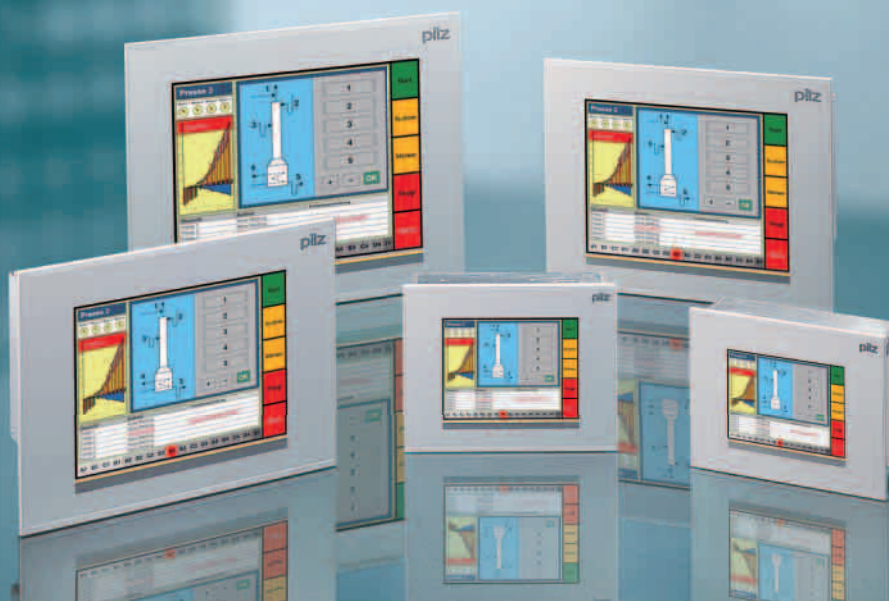
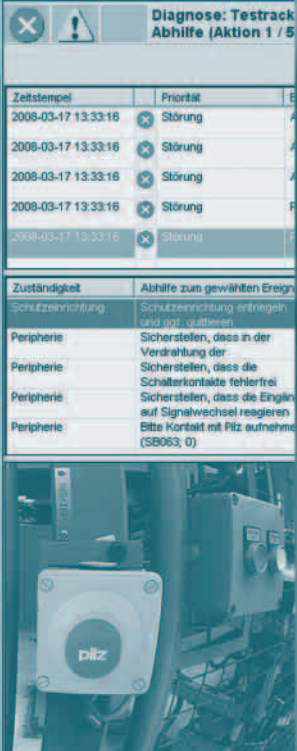




More powerful diagnostics – New generation of operator terminals

pilz

PMIvisu operator terminals are used for diagnostics and visualisation on PSS programmable safety and control systems, the safe bus system SafetyBUS p and the modular safety system PNOZmulti. Thanks to the use of standardised interfaces, the new PMIvisu units are available as graphics systems for all common makes of programmable logic controller. PMIopen operator terminals can be used for solutions involving custom software.

Your benefits at a glance

- ▶ Higher performance and extended memory capacity thanks to faster processors
 - Processor: 624 MHz (PXA270)
 - RAM: 128 MByte, Flash: NOR 64 MByte, NAND 128 MByte (expandable via storage media)
- ▶ Enhanced display thanks to high-contrast TFT displays
- ▶ The new mechanical concept separates the signal earth from the housing earth, enabling earth fault monitoring on the control cabinets
- ▶ Diagnostics and visualisation in one device
- ▶ Large range of functions enables quick, easy configuration
- ▶ Quality product from Germany

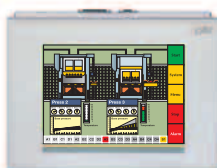
When you switch to the new generation of operator terminals, existing applications can simply be transferred over. The units are also compatible with the previous version in terms of installation.

Available now

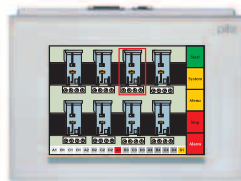
the spirit of safety



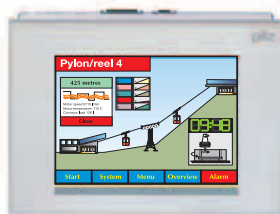
PMI v416



PMI v426



PMI v431



PMI v438

Technical features

PMI v416

Diagonal/resolution
 ▶ 6.5"/165 mm
 ▶ 640 x 480 pixels VGA

Brightness
 ▶ 400 cd/m²

HBT
 (Half Brightness Time)
 ▶ 40 000 h (CCFL)

**Dimensions in mm
 (H x W x D)**
 ▶ 165 x 212 x 79

PMI v426

Diagonal/resolution
 ▶ 10.4"/269 mm
 ▶ 640 x 480 pixels VGA

Brightness
 ▶ 300 cd/m²

HBT
 (Half Brightness Time)
 ▶ 40 000 h (CCFL)

**Dimensions in mm
 (H x W x D)**
 ▶ 243 x 317 x 82

PMI v431

Diagonal/resolution
 ▶ 12.1"/307 mm
 ▶ 800 x 600 pixels SVGA

Brightness
 ▶ 300 cd/m²

HBT
 (Half Brightness Time)
 ▶ 50 000 h (CCFL)

**Dimensions in mm
 (H x W x D)**
 ▶ 276 x 352 x 83

PMI v438

Diagonal/resolution
 ▶ 15.0"/380 mm
 ▶ 1 024 x 768 pixels XGA

Brightness
 ▶ 300 cd/m²

HBT
 (Half Brightness Time)
 ▶ 40 000 h (CCFL)

**Dimensions in mm
 (H x W x D)**
 ▶ 332 x 412 x 83

Order number Basic version

▶ PMI v416	263 080
▶ PMI v426	263 100
▶ PMI v431	263 180
▶ PMI v438	263 260

Interfaces

Communication

- ▶ 1 x RS 232
- ▶ 1 x RS 232/422/485
- ▶ 1 x Ethernet 10/100 MBit/s

Communication options (partly as unit type)

- ▶ MPI
- ▶ PROFIBUS DP Slave
- ▶ CANopen
- ▶ SafetyNET p

Expansion

- ▶ 4 x USB
- ▶ 1 x Audio (LINE IN/OUT)
- ▶ 1 x PCMCIA (1 x Type II)
- ▶ 1 x LPT
- ▶ 1 x VGA
- ▶ 1 x PS/2 Combi



Webcode

4118

Online information at www.pilz.com

