

VisuNet HMIs for Operating and Visualizing Processes and MES



VisuNet monitors and workstations are purpose-built HMIs with industrial-rated components. They can be configured to the exact requirements of a wide variety of applications. The modularity of the latest released product families is one of their key advantages. Single components can easily be assembled or replaced. This allows users to keep their devices state-of-the-art in a sustainable and cost-efficient way. Depending on your application, Pepperl+Fuchs offers a broad portfolio of industrial and hazardous-location-rated remote monitors, panel PCs, KVM monitors and direct monitors. Find out more: www.pepperl-fuchs.com/hmi

VisuNet GXP

RM, PC



- Modular system
- Compact design
- Lightweight
- Field maintainable (module exchange)
- No Ex-protection housing for hazardous areas required

Zone 1/21, Zone 2/22
Class I, II, III, Div. 2



19 inch, 21.5 inch



-20 ... +50 °C



VisuNet FLX

RM, PC, DM



- Modular system
- Global certifications (in preparation)
- Field maintainable (module exchange)
- Maximized configuration and installation flexibility
- Design in accordance with GMP

Zone 2/22
Class I, II, III, Div. 2
Non-hazardous areas



System: 21.5 inch
Panel: 21.5 inch,
19 inch, 15 inch



System: 0 ... 40 °C
Panel A: 0 ... 45 °C
Panel B: -20 ... 55 °C



VisuNet GMP

RM, PC, DM



- Design in accordance with GMP
- Gapless stainless steel housing, IP66
- Easy to clean
- Surface roughness $\leq 0.8 \mu\text{m}$
- Wide variety of mounting accessories

Zone 2/22
Non-hazardous areas



19 inch, 21.5 inch,
22 inch



0 ... +50 °C



Your automation, our passion.

 **PEPPERL+FUCHS**

VisuNet IND



RM, PC, DM, KM

- For industrial environments
 - Wide variety of communication technologies available
 - Shock and vibration resistant
- Zone 2
Class I, II, III, Div. 2
Non-hazardous areas
- 15 inch, 19 inch,
21.5 inch, 22 inch
- 20 ... +50 °C



Industrial Box Thin Clients



- Rugged design
 - Long-term availability
 - High installation flexibility
 - Passive cooling design; 24/7
 - Pre-installed RM Shell 5 thin client firmware
 - Alternate versions available as PC or ThinManager Ready
- BTC12: 2 x 4K
BTC14: 4 x 4K
- 20 ... +60 °C



Industrial Box PCs



- 7th generation Intel Celeron and i5 embedded processor generation
 - Supports high performance M.2 NVMe storage
 - Up to 16 GB RAM and 512 GB storage
 - High installation flexibility: stand-alone PC, panel PC, system with enclosure
- 20 ... +55 °C



Thin Client Software



- VisuNet RM Shell 5**
- Eases configuration
 - Enhances security and liability (easy and flexible configuration of remote profiles (RDP, VNC, etc.)
 - High flexibility



- VisuNet Control Center**
- Efficient, centralized remote configuration
 - Simplified maintenance
 - Monitoring and remote support
 - Complements VisuNet RM Shell 5 firmware

Peripherals/Accessories



- IDM 1-D/2-D Code Handheld Reader**
- ATEX and IECEx Zone 1/21
 - Bluetooth® and wired
 - Compatible with VisuNet families



- EXTA4 and EXTA3 Keyboards**
- Class I, II, III, Div. 2 and Zone 1/21; IP66
 - Mouseless, touchpad mouse, joystick mouse, or wash-down approved optical trackball mouse available



- KVM-over-IP Switch**
- Allows direct connection from a VisuNet remote monitor to a host system
 - Supports concurrent remote and local access to an operator workstation



- Power Supplies**
- Designed for use with VisuNet operator workstations and BTC box thin clients

Engineered Solutions



Special mounting, dual monitor, mobile workstation, RFID, control elements, Wi-Fi, Div. 1, tailored to customer needs.