Pepperl+Fuchs GmbH – Lilienthalstraße 200 – 68307 Mannheim, Germany

Please include the following contact information when published:
Tel.: +49 621 776-2222, fax: +49 621 776 -272222, www.pepperl-fuchs.com, pa-info@de.pepperl-fuchs.com
Editorial contact: Irmtraud Schmitt (tel: ...-1215, fax: ...-2505, ischmitt@de.pepperl-fuchs.com)

The Flexible HMI

VisuNet GMP Operator Workstations for Zone 2 and 22 with Widescreen Displays

The VisuNet GMP product line from Pepperl+Fuchs is being extended. VisuNet operator workstations with a 22" (55.9 cm) screen designed specifically for displaying complex process images are now available for Zone 2 and 22 hazardous areas. Along with meeting the requirements for regulated industries, other features of the operator workstations include: Safe area or Zone 2 and /22, conventional 19" (48.3 cm) or 22" (55.9 cm) display, panel PCs, remote monitors and monitors with or without KVM extenders. Eleven different workstations are available that can be used under GMP conditions.

Process control software is frequently optimized for widescreen formats. This requires a conventional 4:3 format screen to be modified for the application. This costly modification is not required when using widescreen monitors. The new VisuNet operator workstations support the 16:10 format at a resolution of 1680 x 1050 pixels.

The widescreen operator workstations are available as panel PCs and network-compatible remote monitors for hazardous areas. They can be used in Zone 2 and 22 (ATEX) hazardous areas and have the relevant manufacturer's declaration.

Numerous country-specific keyboard layouts, mouse versions, as well as mounting versions are available, and can be combinedif required. The housings of the operator workstations are designed to provide IP65 protection. The 22" displays are available with a touchscreen option on request.

The VisuNet GMP product line has been developed for use in regulated industries. All the design features comply with current GMP guidelines (EudraLex Volume 4, Chapter 3). GMP stands for Good Manufacturing Practice and is a set of guidelines for assuring the quality of

production processes. It follows the guidelines issued by the European Commission (Europe) and the FDA (United States).

Fig. 1: VisuNet GMP – now with widescreen displays for hazardous areas

Main features

- Operator workstation for regulated industries
- Widescreen displays for Zone 2 and 22
- Panel PC or remote monitors

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Author: Andreas Grimsehl, Product Marketing Manager
Operating and monitoring
Process Automation Division

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