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Functional, modular, and cost-effective: VisuNet RM – the network-capable PC operating station

VisuNet RM is a line of thin-client devices for the environmental conditions of the chemical and pharmaceutical industry, food industry, oil and gas, and paint processing industries. Data transmission of screen content is done simply and cost-effectively using standard Ethernet cabling and Microsoft's Remote Desktop. VisuNet RM is suitable for areas like machine operation, process data acquisition, and process control and monitoring.

The exciting aspect of thin client solutions is that depending on the client profile any PC on the network can be accessed as a remote unit. Establishing a connection to the terminal server PC of VisuNet RM is easy. To log in, all you need is the IP address, the user name, and the password on terminal server PC. The system operator decides whether to connect to the VisuNet RM operating station from the terminal server PC through Autostart or using a login procedure with scheduling buttons at the Windows level.

All programs and applications installed on the terminal server PC can be accessed, regardless of whether they are SCADA systems, Office programs, MES applications (Manufacturing Execution Systems) or Internet Explorer.

The hardware and software of the thin client device is reduced to a minimum. The operating system used is Windows XP Embedded. This allows the device to be optimized for function and cost, and eliminates fans and hard drives.

The selection available includes a modular housing concept in stainless steel, monitors in 15", 19", and 23", a wide variety of keyboard/mouse solutions and mounting variants for the wall, floor, and ceiling. Optional add-on packages for heating, cooling, High Brightness Display, and integration of command devices or data transmission technology for greater distances using fiber optic or broadband technique are also available.

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