

**Simplifying processes.
Enhancing connectivity.
Delivering reliability.**

VisuNet Industrial Box Thin Client



Your automation, our passion.

PEPPERL+FUCHS

Industrial Box Thin Client—Engineered for Reliability

Pepperl+Fuchs' industrial box thin client is designed to deliver a reliable and rugged virtualization solution for today's modern industrial environments. Engineered to withstand continuous exposure to high temperatures, shock, and vibration, Pepperl+Fuchs' industrial box thin client can handle the most demanding process applications.



Designed to meet the rigorous demands of industrial environments.

VisuNet Industrial Box Thin Client

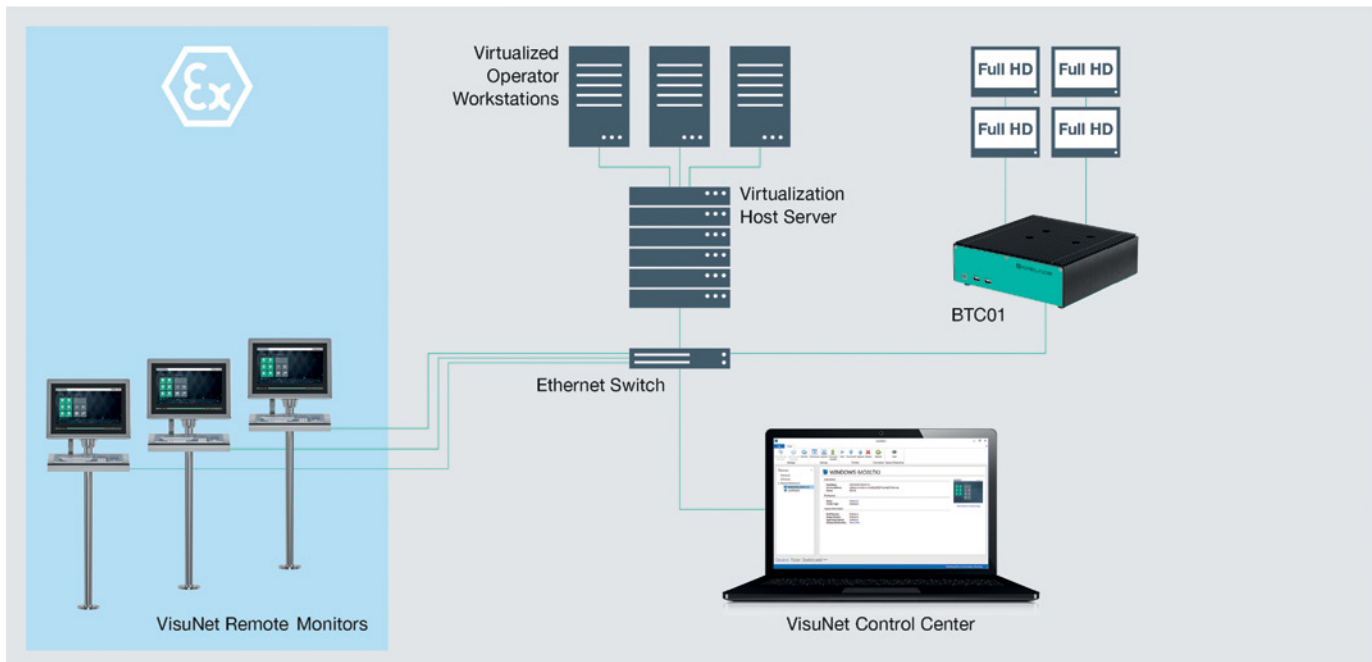
Pepperl+Fuchs' industrial box thin client provides the latest thin client technology inside a compact, ruggedized aluminum housing that can withstand harsh industrial environments.

Mechanical Specifications

- IP41 rating
- 100 VAC ... 240 VAC / 12 VDC or 18 VDC ... 30 VDC
- Fanless design for energy efficiency
- 7.7 lbs (3.5 kg)
- -20 °C to +60 °C operating temperature

Technical Features

- Intel® quad-core Celeron® processor
- Windows® Embedded Standard 7 or Windows 10 IoT Enterprise LTSC
- VisuNet RM Shell 4 or RM Shell 5 pre-installed
- Dual NIC cards
- Optional PCI-E graphics extension to support up to 4 monitors
- 2 front USB 2.0, 2 back USB 2.0, and 2 back USB 3.0
- Supports 4K resolution on HDMI2 (optional with quad video version)
- Option for ACP ThinManager Ready



RM Shell provides transparency and consistency across all HMI solutions.

Unified Operation—Stand-Alone Thin Client With VisuNet RM Shell Installed

VisuNet RM Shell provides the highest security standards by facilitating Microsoft® Enhanced Write Filter (EWF) mechanisms, a built-in firewall, restricted web-browser, and USB lockdown.

Pepperl+Fuchs RM Shell Installed

RM Shell, which comes preloaded on the industrial thin client, provides a straightforward, modern user interface that offers touch-optimized support for easy system setup.

With the RM Shell, the latest remote protocols are installed to allow easy connection to conventional workstations or modern virtualized workstations hosted on a server. It also offers the highest security standards, preventing data, malware, or viruses from infiltrating the system.

RM Shell Benefits

- Locked-down/restricted web browser provides secure connection for web-based applications
- RM Shell makes setup fast and easy, and provides auto connect after start-up, connection loss detection, and backup host connection
- RM Shell provides three layers of user privileges: operator, engineer, and administrator. The administrator and engineer levels have password protection

Your automation, our passion.

Explosion Protection

- Intrinsic Safety Barriers
- Signal Conditioners
- FieldConnex® Fieldbus
- Remote I/O Systems
- Electrical Ex Equipment
- Purge and Pressurization
- Industrial HMI
- Mobile Computing and Communications
- HART Interface Solutions
- Surge Protection
- Wireless Solutions
- Level Measurement

Industrial Sensors

- Proximity Sensors
- Photoelectric Sensors
- Industrial Vision
- Ultrasonic Sensors
- Rotary Encoders
- Positioning Systems
- Inclination and Acceleration Sensors
- Fieldbus Modules
- AS-Interface
- Identification Systems
- Displays and Signal Processing
- Connectivity

Pepperl+Fuchs Quality
Download our latest policy here:

www.pepperl-fuchs.com/quality

