



Remote Monitor Workstation

VisuNet Edge RM8719

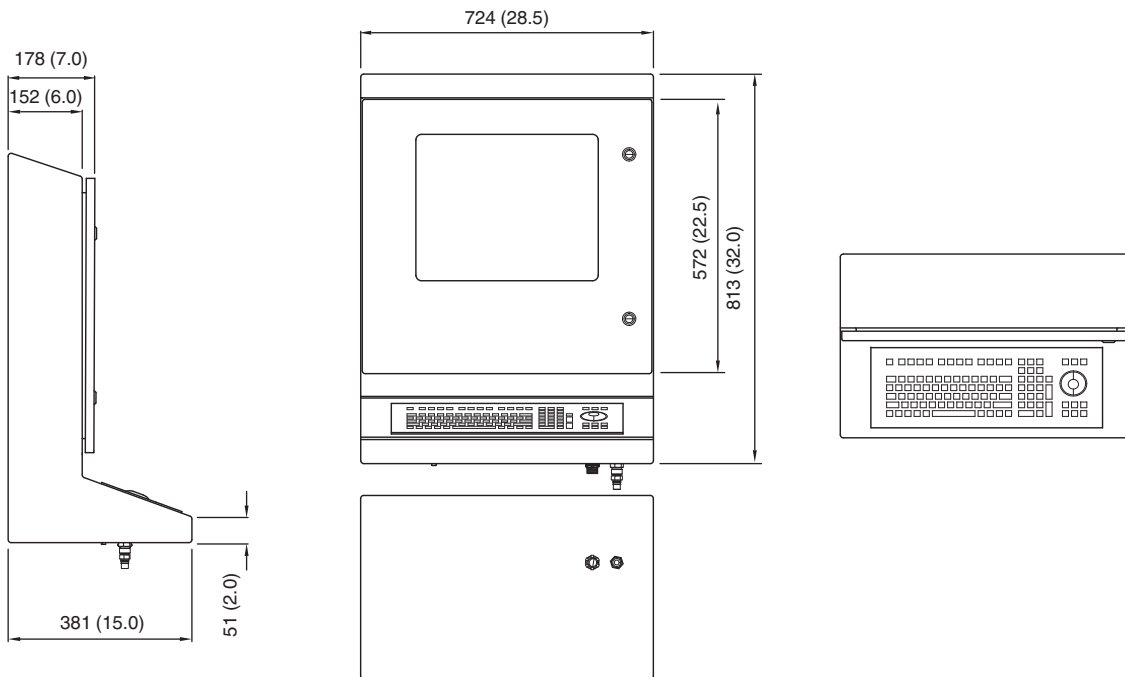
- Dedicated thin client for virtualization strategies using RDP 8.0, VNC, and other remote protocols
- Extended temperature range for indoor/outdoor use
- Modular design for field maintainability
- Solution for General Purpose and Div. 2
- Variety of keyboard and mounting options
- Watershed housing allows for proper drainage
- VisuNet RM Shell 4.0 for secure and reliable connectivity



Function

The VisuNet Edge is a universal design that is well suited for many applications. Specifically designed for manufacturing environments where dust, bacteria, water, and other undesirable materials might accumulate, the sloped enclosure provides washdown solutions with proper drainage to prevent standing water. The formed lip enclosure opening prevents the flow of liquid or other contaminants from entering the enclosure. The watershed enclosure with extended keyboard housing is available as a remote monitor with different mounting options available: pedestal or wall mount.

Dimensions



Technical Data

Hardware	
Processor	Intel® Atom™ E3826 1.46 GHz
RAM	4 GB
Mass storage	compact flash: 32 GB CFAST
Supply	
Connection	Terminals

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Technical Data

Power consumption	max 60 W , 100 ... 240 VAC, 50 ... 60 Hz, or 20 ... 30 VDC
Indicators/operating means	
Display	
Screen diagonal	19 inch (483 mm)
Response time	Standard: 12 ms High-bright: 5 ms
Resolution	1280 x 1024
Color depth	24 bit (16.7 M) color
Contrast	1000:1
Brightness	Standard: 450 cd/m ² (nits) High-bright: 1000 cd/m ² (nits)
Reading angle	160° in all directions
Life span	back lamp life: 50,000 hrs typical half life
Input devices	
Touchscreen	5-wire resistive 5-wire hardened resistive
Interface	
Interface type	2 x 1 GB ethernet, 2 x USB, audio, RS232, power
Directive conformity	
Electromagnetic compatibility	
Directive 89/336/EEC	EN55022A, EN61000-6-2, EN61000-3-2, EN61000-3-3
Software	
Operating system	VisuNet RM Shell 4.x (based on Microsoft Windows Embedded Standard 7)
Ambient conditions	
Operating temperature	-20 ... 50 °C (-4 ... 122 °F)
Storage temperature	-20 ... 60 °C (-4 ... 140 °F)
Relative humidity	0 ... 90% (noncondensing)
Mechanical specifications	
Degree of protection	NEMA Type 4X
Material	304 (UNS S30400) stainless steel
Housing	304 (UNS S30400) stainless steel
Surface	#4, 180 grit
Mass	approx. 52.16 kg (115 lbs) Empty housing ; Varies with configuration
Dimensions	813 x 724 x 381 mm (32.0 x 28.5 x 15.0 inch) (sloping top) Volume: approx. 3.2 cu ft
Mounting	Wall or pedestal mount
International approvals	
UL approval	cULus
Approved for	General purpose Class I, Division 2, Groups A, B, C, and D

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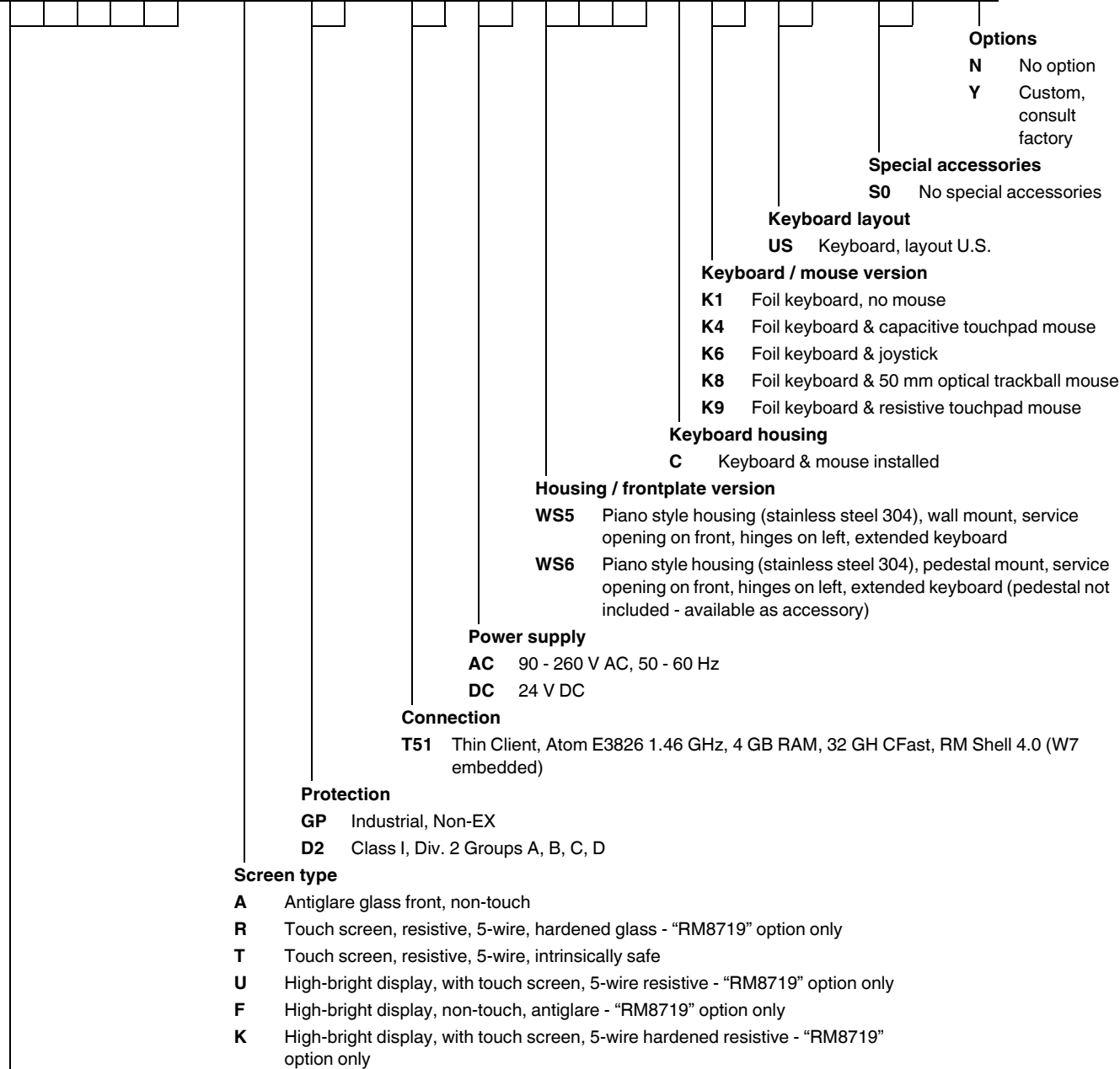
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Type code

R M 8 7 1 9 - A - G P - T 51 A C W S 5 - C K 1 U S - S 0 - N



- Monitor**
- RM8719** Remote monitor 19 in (483 mm), SXGA (1280 x 1024 pixels)
 - RM8722** Remote monitor 22 in (559 mm), WSXGA (1680 x 1050 pixels)

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