

# VisuNet FLX— Edge

## Fact Sheet

**Honeywell**



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### Key Selling Points

### Why Does This Matter?

<b>Modularity</b>	Allows for easy replacement/updates of damaged components. In-stock replacement parts!
<b>Div. 1 Touch Screen</b>	No restrictions on the use of the touch screen in Div. 1 classified areas.
<b>Complete "Pepperl+Fuchs" Solution</b>	All core components are from Pepperl+Fuchs: HMI, purge system, keyboard, power supply.
<b>Integrated 6000 Purge System</b>	Sleek appearance with only the user interface and vent visible. Simple operation with the 6000 purge system.

### Specification

### Rating/Description

<b>Operating Temperature</b>	-20 °C ... +50 °C	
<b>Degree of Protection</b>	IP66- and Type 4X-rated rated for outdoor and washdown applications	
<b>Power</b>	24 V DC (20 ... 28 V DC) 115/230 V AC	
<b>Touch Screen</b>	10-finger, multitouch capacitive touch screen	
<b>Processor</b>	Intel Celeron 3965U	
<b>RAM</b>	8 GB DDR4	
<b>Hard Drive</b>	64 GB	
<b>Operating System</b>	IGEL OS 11	IGEL OS 12
<b>Network Connections</b>	2x RJ45 LAN connections	

Size	Aspect Ratio	Resolution
19"	5:4	1280 x 1024
21.5"	16:9	1920 x 1080

### Accessories

### Model

<b>Mounting Options</b>	Wall or pedestal mount options available (see model key on next page)
<b>Fiber Optic</b>	Available via customized option

FAQ	Answer
<b>How is the unit upgraded from standard IGEL OS to the Honeywell-specific IGEL OS?</b>	All units are shipped from Pepperl+Fuchs with the standard IGEL OS image. To update to the dedicated Honeywell Universal Thin Client IGEL OS, please contact your respective Honeywell sales office.
<b>How do I connect the device in Division 1?</b>	Power and network cables are fed into the enclosure via a cast-in/sealed explosionproof conduit. Compressed instrument air is also connected. The 6000 purge system's built-in relay energizes all connected electrical equipment after the purge cycle is complete and the enclosure is pressurized. Typically, this relay is connected to a dedicated network switch to prevent a powered Ethernet line from entering the enclosure prior to purging.
<b>Do I have to program the purge system?</b>	No, the system comes pre-configured for the size of the enclosure. All that is needed is to wire to the system, connect the air supply, and start the purge system!
<b>Can I install other electrical components inside the housing?</b>	In short, no. Any changes or additions of components to the solution would invalidate the certification. However, if other components are required, we can usually add these at the engineering phase of a custom design—please speak to the Solutions Engineering Center.

## Model Details

Model	<b>RM-EDGE Remote Monitor System</b>
Ex Protection	<b>1</b> Class I, Division 1
	<b>2</b> Class I/II, Division 2
	<b>0</b> Non-Ex
Display Unit	<b>22FC</b> 21.5" with optical bonding
	<b>19SC</b> 19" with optical bonding
Power Supply Unit	<b>D</b> 24 V DC (+/- 20%)
	<b>A</b> 115/230 V AC, 50–60 Hz
Computing Platform	<b>1N</b> Intel Celeron 3965U
RAM	<b>L</b> 8 GB
Storage	<b>L</b> 64 GB
Operating Systems & Software	<b>I</b> IIGEL OS 11
	<b>J</b> IIGEL OS 12
Mounting	<b>F</b> Fixed Pedestal
	<b>T</b> Turnable Pedestal
	<b>W</b> Wall Mount
Keyboard	<b>N</b> No Keyboard
	<b>C</b> Keyboard / Mouse
Mouse Version	<b>K0</b> No Keyboard
	<b>K4</b> Capacitive Touch Pad
	<b>K6</b> Joystick
	<b>K8</b> Optical Trackball
Keyboard Language	<b>L0</b> No Keyboard
	<b>US</b> US-International Layout (QWERTY)
Keyboard Option	<b>N0</b> No options
	<b>UV</b> UV-resistant front foil



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