

VisuNet FLX— Edge

Fact Sheet

Honeywell



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Key Selling Points

Why Does This Matter?

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

Specification

Rating/Description

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

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

Accessories

Model

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

FAQ	Answer
How is the unit upgraded from standard IGEL OS to the Honeywell-specific IGEL OS?	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.
How do I connect the device in Division 1?	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.
Do I have to program the purge system?	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!
Can I install other electrical components inside the housing?	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	RM-EDGE Remote Monitor System
Ex Protection	1 Class I, Division 1
	2 Class I/II, Division 2
	0 Non-Ex
Display Unit	22FC 21.5" with optical bonding
	19SC 19" with optical bonding
Power Supply Unit	D 24 V DC (+/- 20%)
	A 115/230 V AC, 50–60 Hz
Computing Platform	1N Intel Celeron 3965U
RAM	L 8 GB
Storage	L 64 GB
Operating Systems & Software	I IIGEL OS 11
	J IIGEL OS 12
Mounting	F Fixed Pedestal
	T Turnable Pedestal
	W Wall Mount
Keyboard	N No Keyboard
	C Keyboard / Mouse
Mouse Version	K0 No Keyboard
	K4 Capacitive Touch Pad
	K6 Joystick
	K8 Optical Trackball
Keyboard Language	L0 No Keyboard
	US US-International Layout (QWERTY)
Keyboard Option	N0 No options
	UV UV-resistant front foil



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