VisuNet FLX—Indoor System

Honeywell

Fact Sheet

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Key Selling Points	Why Does This Matter?
Modularity	Allows for easy replacement/updates of damaged components. In-stock replacement parts!
Edge-to-Edge Glass	Modern appearance; enables easy cleaning in pharmaceutical and life science applications.
304 Stainless Steel Housing	Chemical-resistant and suitable for washdown and cleaning processes
Global Certifications for Zone 2 and Division 2	ATEX, IECEx, UL (and various regional) certificates in one model. OEMs can standardize.

Specification	Rating/Description	
Operating Temperature	0 °C … +40 °C	
Degree of Protection	IP66- and Type 4X-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	

Accessories	Model
Adapter	ADAPTER-3200-10-304B-N0 (mates to pedestal)
Pedestal	PEDESTAL-3200-131-3-304A-T-N0
Wall Bracket	WALL-BRACKET-3200-304A-N0
Keyboard	Touch pad, Trackball, or Joystick EXTA4 models
Fiber Optic	Enclosure solutions available

Size	Aspect Ratio	Resolution
21.5"	16:9	1920 x 1080

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 open the enclosure?	There are cap screws on the back of the enclosure that are removed to expose the threaded sleeves that secure the HMI in the housing. If you remove the threaded sleeves, you can open up the HMI and access the internal wiring and components.
How do I add a keyboard?	There is a removable base plate on the housing. Remove the four fixing screws and take the plate off. An EXTA4 "H1" mounting option has a similar plate that will mount here. Insert the USB cables and plug them into the Ex ic (blue) USB ports on the thin client.

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Model Details

Model	RM-320S Remote Monitor System	
Ex Protection	**N** Non-Ex	
	L ATEX & IECEx Zone 21/22 and Div. 2	
Operating Temperature	**A** 0 °C ... +45 °C	
Display Unit	**22GT** 21.5"	
	22FC 21.5" 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	**B** 8 GB	
Storage	**B** 64 GB	
Operating Systems & Software	**I** IGEL OS 11	**J** IGEL OS 12
Housing	**P1** 304 Stainless Steel Bezel	

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