

VisuNet FLX— Outdoor System

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!
Sunshield Accessory	Additional shading of the device to protect against heat and provide better visibility of the screen.
Powder-Coated Aluminum Housing	Marine-grade aluminum alloy allows for better heat transfer, lower weight, and high corrosion resistance.
Global Certifications for Zone 2 and Division 2	ATEX, IECEX, UL (and various regional) certificates on one model. OEMs can standardize.
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
Sunshield Top	KIT-SUNSHIELD-3200-TOP-A1-N0
Sunshield Sides (Requires Top)	KIT-SUNSHIELD-3200-SIDES-A1-N0
Sunshield Back	KIT-SUNSHIELD-3200-BACK-A1-N0
Keyboard	Touch pad, Trackball, or Joystick EXTA4 models
Fiber Optic	Enclosure solutions available

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 does the sunshield mount?	The sunshield can be ordered in three different versions, all of which have different mounting options on the housing. With the "top only" option, the cover can be flipped down to protect the display when it is not in use. The sides provide additional sun protection (the top shield must be installed for this). The rear cover additionally protects the HMI from heat and physical influences.
How do I open the enclosure?	There are cap screws on the back of the housing 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 PC or thin client.

Specification	Rating/Description
Operating Temperature	-20 °C ... +50 °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

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

Model Details

Model	RM-320S Remote Monitor System
Ex Protection	N Non-Ex
	L ATEX & IECEx, Zone 21/22 and Div. 2
Operating Temperature	B -20 °C ... +50 °C
	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	L 8 GB
Storage	L 64 GB
Operating Systems & Software	I IIGEL OS 11
	J IIGEL OS 12
Housing	A1 Aluminum Housing



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