HM-IPPM1565F1-WH25L0-CB0M0A

HMI Fanless Panel PC IP65 front Panel Mount, 15.6" LCD monitor, 1920 x 1080, LED 250 nits,Intel®Celeron J6412, PCAP Touch



Features

- Optional connector type: M12 Metal connectors, MIL-38999, MIL-26482 series connectors
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel®Celeron J6412 processor
- Intel® Elkhart Lake
- Support DDR4-2666/2933/3200MHz, Max. Capacity 32GB
- I/O: 2 x USB, 2 x LAN, 1 x COM
- Security support TPM 2.0 onboard IC

Specification

Panel	
Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	Wide
Size	15.6" viewable diagonal area
Active Area	344.16(H) x193.59(V) mm
Pixel Pitch	0.1793(H) x 0.1793(V) mm
Native Resolution	1920(H) x 1080(V)
Colors	16.7 M
Brightness	250
Contrast	500 : 1
Response Time	≤ 12 ms
Viewing Angle (typical)	H. 90°(- 0°~ + 0°) , V. 65°(- 0°~ + 0°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)
Power	
Power Input	Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz
Power Consumption	

System	
CPU	Intel®Celeron J6412
BIOS	UEFI
System / Graphic Chipset	Integrated Intel® UHD Graphics
System Memory	DDR4-2666/2933/3200MHz, Max. up to 32GB
HDD	1*SATA3.0
I/O port	2xHDMI 3xUSB3.0 3xUSB2.0 2xLAN, 1xRS232, 1xRS485
Expension	1 * M.2 Key-M(NVMe SSD 2280), 1 * M.2 Key-B Slot
Dimensions	
Physical	Please refer to Drawing
Carton	TBD
Operating Condition	
Temperature / Humidity	

Options

Touch	Video Input	Enhanced Panel	Power	Others
Projected Capacitive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Infrared Touch	AV_Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Protected Glass	HDMI / DP	Wide Viewing Angle	48V, 72V DC-IN	VR-knob Dimming
Optical Bonding	HD-SDI	Wide Temperature	90V, 125V DC-IN	RS232 Remote On/Off
		UV Film	110V, 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

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