

IMD238-W200-I5

Engineered for the harshest environments, our panel PC boasts a robust aluminum alloy frame with an ultra-slim profile suitable for embedded installations. The fanless cooling system and IP65 rating protect against dust and water, ensuring reliable performance even in demanding industrial settings. Rugged in construction and equipped with diverse I/O ports, it's the go-to solution for operations that require durability and versatility.

Features

- · Ultra-slim frame optimized for embedded installations.
- Constructed from durable aluminum alloy for longevity.
- · Fanless cooling system reduces potential failures.
- IP65 rating ensures protection against dust and water.
- · Advanced architecture for efficient high-performance processing
- Built to withstand extreme temperatures, vibrations, and humidity.
- Rugged design with reinforced corners and scratch-resistant screen.
- Complies with global industrial safety standards.









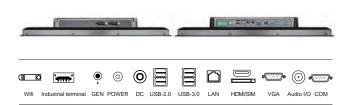




Product Model

Product Size	23.8"
Non-touch	IMD238-W200-I5
Capacitive touch	IMD238-W210-I5
Resistive touch	IMD238-W220-I5

Product Interface



Product Specifications

Screen Parameters				
LCD Size	23.8" TFT LCD			
Resolution	1920*1080			
Viewing Angle	89/89/89 (L/R/U/D)			
Colour	16.7M			
Brightness	250 cd/m²			
Contrast ratio	1000:1			
Touch Screen				
Touch screen type	10 point touch projection capacitive touch screen			
Light transmittance	≥88%			
Input mode	Handwriting or capacitive pen			
Controller communication	USB			

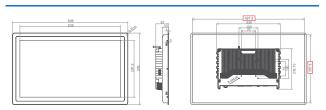
Hardware Configura	tion				
CPU	I5-6200U	I5-7200U	I5-8265U	I5-10210U	
CPU frequency	2.3GHz	2.5GHz	1.6GHz	1.6GHz	
Integrated graphics	Inte HD Graphic 520	Intel HD Graphics 620	Intel Ultra HD Graphics 620	0 Intel UHD620 Graphics	
RAM	4G DDR4(Optional 8G/16G/32G)	4G DDR4(Optional 8G/16G/32G)	4G DDR4(Optional 8G/16G	G/32G) 8G DDR4(Optional 16G/32G /64G)	
Storage	128G SSD (Optional 256/512G)				
WiFi	2.4GHz / 5GHz dual bands				
Bluetooth	BT4.0(Optional)				
Operating system	Windows7/10/11; Ubuntu16.04.7/8.04.5/20.04.3; Centos7.6/7.8				
Other support	Support RTC real-time clock and timing switch				
Power parameters					
Input voltage	DC 12V 26V		Statio nawar	4.0\//	







Product size



Overall dimensions	W606 x H376 x D67mm			
Size of opening	W589.8 x H359.8mm			
nterface				
DC	1*DC 2.5			
HDMI	1*HDMI, Support HDMI data output, maximum support 1080F			
USB	2*USB 2.0 2*USB 3.0			
LAN	2*LAN,Dual 1000M adaptive Ethernet			
AUDIO	1*Audio I/O,Support audio input and output			
SMI card	Standard SIM card interface, supporting various standards (depending on 3G/4G module)			
VGA	1*VGA			
RS232	2*RS232(Optional RS485,RS422,GPIO)			
POWER	1*POWER			
Industrial terminal	1*Industrial terminal			
Product Reliability				
Working Temperature	-10°C to 60°C			
Storage temperature	- 20°C to 70°C			
Relative humidity	Humidity: 95% Non-Condensing			
Vibration protection	IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis			
Impact protection	IEC 60068-2-27, half sine wave, duration 11ms			
Authentication	CCC/CE/FCC/EMC/CB/ROHS			
Waterproof	Front panel reaches IP65 protection level			