



## IMD133-W200-J1

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	13.3"
Non-touch	IMD133-W200-J1
Capacitive touch	IMD133-W210-J1
Resistive touch	IMD133-W220-J1

### Product Interface



### Product Specifications

#### Screen Parameters

LCD size	13.3" TFT LCD
Resolution	1920*1080
Viewing angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	220 cd/m <sup>2</sup>
Contrast ratio	1000:1

#### Touch Parameters

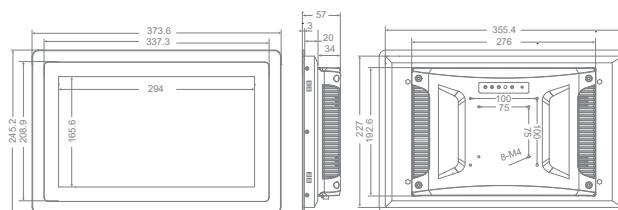
Touch type	10-point touch projection Capacitive touch screen	Single-point Resistance touch screen	Non-touch
Transmittance	≥88%	≥78%	≥92%
Input mode	Handwriting or Capacitance pen	Fingertip or stylus	/
Controller communication	USB	USB	/

#### Hardware Configuration

CPU	Intel Celeron J1900 quad-core 1.99GHz (Maximum 2.4GHz)
Memory	4G DDR3 1333/1600M (Optional: 8G)
Storage	64G SSD (Optional: 128/256/512G)
Integrated graphics	Intel HD Graphics
Operating system	Windows 7 Professional/Ultimate, Windows 10 Professional/Enterprise/Home, Ubuntu 16.04.7/Ubuntu 18.04.5/Ubuntu 18.04.6/Ubuntu 20.04.1/CentOS7.4/CentOS7.8/Redhat7.4/Debian7.0/CentOS7.6



### Product Size



#### Physical Characteristics

Overall dimensions	W373.6x H245.2x D57mm
Size of opening	W357.4 x H229mm

#### Interface Parameters

Power interface	1*DC2.5, Supporting wide voltage 12V-36V power supply
USB	2*USB 2.0, 2*USB 3.0
Network interface	1*LAN, 10M/100M/1000M adaptive Ethernet
HDMI	1*HDMI, Supporting HDMI data output, Up to 4K
SIM	1*SIM, Supporting various formats (Depending on 3G/4G module)
VGA	1*VGA
Audio interface	1*Audio Out, Support audio input and output
COM	2*RS232
WiFi antenna	2*WiFi antenna
Grounding column	Support (1*GND)

#### Product Reliability Parameters

Working temperature	-10°C~60°C
Storage temperature	-20°C~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, Lasting for 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS
Waterproof grade	The front panel reaches IP65 protection level

#### Power Parameters

Power input	DC 12V~36V
Static power	18W

Broad pressure	With wide voltage (12V~36V)
WiFi	2.4GHz/5GHz, Dual frequencyWiFi
Bluetooth	BT4.0 (Optional)
Other support	RTC real-time clock and timing switch