

21.5" Touch Screen Panel Touchscreen/PC



Product Overview

The PC-2150 is an industrial-grade 21.5-inch touchscreen panel PC designed for a wide range of industrial and commercial applications.

It combines a full HD touchscreen display, industrial computing performance, multiple connectivity options, and rugged construction suitable for demanding environments

Key Features

Display

- 21.5" Touch Screen Panel PC
- 1920 × 1080 Full HD resolution
- Capacitive touch screen
- Optional high-brightness display
- Sunlight-viewable option up to 1000 cd/m² brightness

Protection

- IP65-rated front panel
- Protection against dust ingress
- Protection against water projected from any direction on the front panel

Connectivity

- WiFi support
- Bluetooth support
- Optional 4G cellular communication
- LAN networking support

Mounting

- Embedded panel mounting
- 100mm × 100mm VESA mounting support

Applications

Industrial Panel PC

Suitable for:

- Industrial automation
- Process control systems
- Factory monitoring

Medical Equipment

Suitable for:

- Medical monitoring systems
- Healthcare applications

Advertising Machines

Suitable for:

- Digital signage
- Interactive advertising displays

Self-Service Kiosks

Suitable for:

- Retail kiosks
- Information terminals
- Customer self-service systems

Additional applications include:

- Intelligent industrial control systems
- Educational equipment
- Manufacturing
- Retail terminals
- Shopping malls
- Entertainment systems
- Gaming applications

Processor Options

Intel Celeron Options

- Intel Celeron J4125 Quad-Core Processor
- Intel Celeron J6412 Quad-Core Processor

Intel Core Options

- Intel Core i3 (12th/13th Generation)
- Intel Core i5 (12th/13th Generation)
- Intel Core i7 (12th/13th Generation)
- Available processor configurations vary according to model.

Operating System Support

Supports:

- Windows 10
- Windows 11
- Linux operating systems

System Support

RAM

- DDR4 memory
- Up to 64GB support depending on model configuration

Storage

- SSD storage options
- M.2 storage support
- Expandable storage configurations





Available Models

PC2150-J4125

- Intel Celeron J4125
- Quad-core processor

PC2150-J6412

- Intel Celeron J6412
- Quad-core processor

PC2150-I3/I5/I7

- Intel Core i3
- Intel Core i5
- Intel Core i7
- 12th/13th Generation processor options

PC-2150

21.5" TOUCH SCREEN PANEL PC

Rugged. Powerful. Reliable.
Industrial-grade touch panel PC designed for performance, durability and seamless integration in any environment.

IP65 Front Panel Protection

Sunlight Viewable

10-Point Touch

WiFi Bluetooth

4G Optional

Sunlight Viewable
High Brightness
1000 cd/m²

IP65
Front Panel Protection

X86 Architecture
High Performance & Low Power

X86 ARCHITECTURE

High Performance Processing
Stable • Efficient • Reliable

METAL HOUSING

Rugged industrial design for harsh environments

HIGH CONNECTIVITY

WiFi, Bluetooth and optional 4G for everywhere connection

WiFi

Bluetooth

4G - Optional

VERSATILE MOUNTING

Panel Mount
VESA Mount (100x100mm)

PROCESSOR OPTIONS

Intel Celeron
• J4125 Quad-Core
• J6412 Quad-Core

Intel Core
• i3 / i5 / i7
• 12th / 13th Generation

SYSTEM SUPPORT

Windows 10 / 11
Linux (Optional)

RAM / STORAGE

RAM: Up to 64GB DDR4
Storage: SSD, M.2 Support

RICH INTERFACES

COM x2

LAN x1

USB x4

VGA x1

HDMI x1

Audio x1

SIM x1

TOUCH DISPLAY

21.5" Full HD (1920 x 1080)
Capacitive 10-Point Touch
Optional High Brightness
Sunlight Viewable

APPLICATIONS

- Industrial Automation
- Process Control
- Medical Equipment
- Self-Service Kiosks
- Digital Signage
- Factory Monitoring

ACCESSORIES INCLUDED

DC 19V 6.3A Power Adapter

2.4G WiFi Antenna

Keys

E-User Manual

BUILT FOR INDUSTRY. DESIGNED FOR PERFORMANCE.

Reliable computing and touch performance for demanding applications.

Communication Features

WiFi

- IEEE 802.11 b/g/n
- 2.4GHz and 5GHz support

Bluetooth

- Bluetooth connectivity

Cellular

- Optional 4G LTE communication module

Industrial Design

Metal Housing

- Rugged metal enclosure
- Designed for long-term industrial operation
- Suitable for harsh industrial environments

Rich Interfaces

The system provides multiple industrial interfaces including:

- COM ports
- LAN ports
- USB ports
- HDMI
- VGA
- Audio interfaces



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