



DisplayPac-PCAP10

Flat Panel Computer Solution with Multi-Touch

The DisplayPac-PCAP10 Panel PC is an excellent solution for Industrial Computing Applications that need Multi-Touch. The platform offers a 10.1" flat panel with a projected capacitive touchscreen and comes in an enclosure with an IP65 front. The PCap10 has two processor options: a low power Intel ATOM N2600 or a high performance Intel Celeron N2930.

Display Specifications

Display Resolution

- N2600: 1024x600
- N2930: 1024x800

Colors

- 262K (6 bits/color)

Brightness

- N2600: 200 nit
- N2930: 300 nit

Contrast Ratio

- N2600: 500:1
- N2930: 800:1

Viewing Angle

- N2600: +/-70°; -50° to +60° (V)
- N2930: +/-89°; +/-89° (V)

Touchscreen Specification

Touchscreen

- Projected Capacitive

System Specifications

CPU

- Intel® ATOM N2600 1.6 GHz
- Intel® Celeron N2930 1.83 GHz

Memory

- N2600: 2 GB DDR3-800 (Max 4GB)
- N2930: 2 GB DDR3-1066 (Max 8GB)

Hard Drive

- 32GB SATA SSD

Ethernet

- 2x Gigabit Ethernet
- Optional 802.11 b/g/n WLAN with antenna

Video

- N2600: 1x VGA Connector
- N2930: 1x HDMI Connector

USB

- N2600: 2x USB 2.0
- N2930: 1x USB 2.0, 1x USB 3.0

Serial

- 1x RS-232
- 1x RS-232/422/485

Power Input

- DC in (12-24V), 25W

Power Supply

- 110 to 230V AC In

Construction

- IP65 Front

Certifications

- CE, FCC, RoHS

Environmental

- 0° to 50°C operating temperature
- 30% to 90%, operating humidity non-condensing

Operating System

- Windows® Embedded Standard 7
- Windows® 7 Professional Embedded
- N2930 also supports Windows® 10 IoT Embedded

About Computer Dynamics

Computer Dynamics (A CIMTEC Automation Company) is a leading global provider of flat panel display solutions for a wide range of industries and applications. Our comprehensive product offering includes open-frame, enclosed, and environmentally sealed flat panel display systems in both computer and monitor configurations. Whether you're looking for one of our standard products or a fully custom solution, Computer Dynamics has the breadth, experience and support to deliver what you need. For more than 25 years, CIMTEC Automation has been providing automation solutions throughout the world that deliver value, performance, and innovation.

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