



DisplayPac-SSX-D2550

Competitively Priced, High Performance Sealed Flat Panel Computer Solution with no Moving Parts

The DisplayPac-SSX-D2550 series of Panel PCs are an excellent performance solution for Industrial Computing needs. The platform offers flat panels ranging from 15" to 22" and come with a touchscreen. The systems are sealed to IP65 and do not contain any fans. The system comes standard with a solid-state drive providing an industrial Panel PC system with no moving parts. All external connections are through sealed connectors. External cables with common PC I/O are provided. Cables are 1 meter long.

Display Specifications

Display

- 15" 1024x768
- 17" 1280x1024
- 19" 1280x1024
- 22" 1920x1080

Colors

- 15" 16.2M (6 bits/color + FRC)
- 17" 16.7M (6 bits/color + FRC)
- 19" 16.7M (8 bits/color)
- 22" 16.7M (8 bits/color)

Brightness

- 15" 250 nit
- 17" 350 nit
- 19" 400 nit
- 22" 250 nit

Contrast Ratio

- 15" 700:1
- 17" 1000:1
- 19" 1000:1
- 22" 1000:1

Viewing Angle

- 15" -70° to +70° (H); -65° to +60° (V)
- 17" -85° to +85° (H); -80° to +80° (V)
- 19" -85° to +85° (H); -80° to +80° (V)
- 22" -85° to +85° (H); -80° to +80° (V)

Touchscreen Specification

Touchscreen

- 5-wire Resistive

DisplayPac-SSX-D2550 Low Power Flat Panel Computer Solution

System Specifications

CPU

- Intel® Atom D2550 1.86 GHz

BIOS

- AMI 16Mbit Flash

Chipset

- Intel® NM10

Memory Slot

- 1xSODIMM, up to 4GB DDR3 800/1066

SSD

- 1x SATA-II

External Connections

Serial

- 1x RS-232

USB

- 2x USB 2.0

Ethernet

- 1x RJ-45 (Gigabit LAN)

Power Input

- DC in (12V) External 90W Power Supply provided

Environmental

- 0° to 45°C operating temperature
- 30% to 90%, operating humidity non-condensing
- NEMA 4x tested

Certifications

- CE, FCC, RoHS

Options

Mechanical

- Stainless or Black Chassis

Touchscreen

- Resistive

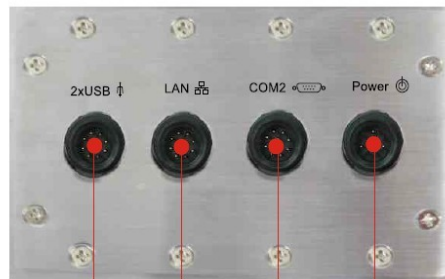
Hard Drive

- 80GB Hard Drive

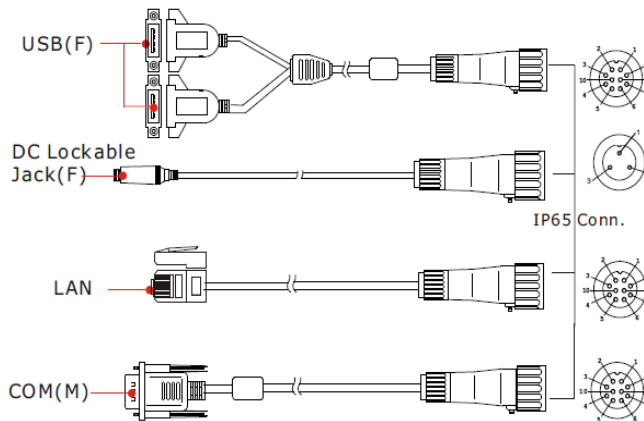
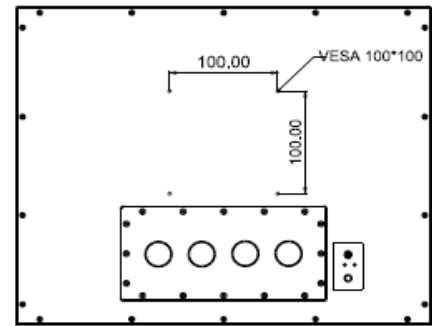
O/S

- Windows® XP Pro for Embedded Systems

IP65 connector / cable



2 x USB LAN COM2 Power



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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