Zeus™ All-In-One

Outdoor Industrial Touchscreen Computer

Extended Functionality for a Variety of Applications

ID TECH's Zeus is an outdoor all-in-one touchscreen computer with a 1.86 GHz Intel Atom Processor N2800, 2GB of RAM, and a 60GB solid state drive. The 1920x1080 resolution touchscreen uses infrared technology to support operation by virtually any type of physical touch, whether it is a finger, a stylus, or even a gloved hand, and the built-in webcam offers additional opportunities for customer interaction. With an array of different connectivity options such as Dual-Band WiFi, LAN, USB, RS232, and Bluetooth, the Zeus Digital Display is an ideal solution for a variety of applications.

Ideal Solution for Outdoor Use

The ID TECH Zeus is built to withstand harsh outdoor environments. It has been designed to operate under direct sunlight in temperatures as high as 140° F, and its built-in heater allows functionality in temperatures as low as -40° F. The unit is also capable of controlling an optional external system fan for additional cooling within an enclosure. For extended protection against extreme weather, the exposed front bezel has an IP 65 rating to seal out dust and water. The Zeus has an anti-reflective coating that reduces glare, and a protective film which defends against damaging infrared and UV rays. The automatic brightness control helps keep the screen visible in bright sunlight, as well as conserves energy at night.

Features and Benefits:

- **Large 21.5" digital display with 1920x1080 resolution**

- **Visibility in bright sunlight and extreme heat**

- **Built-in heater for below freezing temperatures**

- **1.86GHz Intel Atom Processor N2800**

- **Windows operating system**

- **2GB RAM and 60GB SSD**

- **Infrared touchscreen**

- **Built-in webcam**

- **WiFi, LAN, USB, RS232, and Bluetooth connectivity**

Infrared Touch Screen

Webcam

Zeus™ All-In-One

Specifications IDDD-21520

Screen

Active Screen Size:	21.5 inches
Display Area:	18.77 inches x 10.56 inches (476.64 mm x 268.11 mm)
Display Colors:	16.7M colors
Resolution:	1920 x 1080 max
System Brightness:	1,000 nits, sunlight readable
Backlight:	LED
Touch Screen:	Infrared

Electrical

Operating System:	Windows
Processor:	Intel Atom Processor N2800
Speed:	1.86 GHz
Memory:	2GB RAM (4GB maximum)
Storage:	60GB Solid-State Drive
Webcam:	2.0 megapixel
I/O:	USB 2.0 (x3), RS232 COM Port, 1 Gigabit Ethernet Port, Dual-Band WiFi, Bluetooth 4.0

Environmental

Operating Temperature:	-40° F to 140° F (-40° C to 60° C) with built-in heater
Humidity:	5-90% non-condensing

Reliability

Warranty:	One year, Optional extended warranty up to four years
Approvals:	FCC, CE, UL

Mechanical

Dimension (L)x(W)x(H):	22.60 inches (574 mm) x 3.27 inches (83 mm) x 14.06 inches (357mm)
Weight:	16.53 lbs (7.5 KG)
Color:	Black
IP Rating:	IP 65 (front)
Mounting:	VESA 200

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