

Zeus™

Outdoor Touchscreen Computer Quick Start Manual



IDTECH 
Value through Innovation

FCC WARNING STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

FCC COMPLIANCE STATEMENT

This device complies with Part 15 of the FCC Rules. Operation of this device is subject to the following conditions: this device may not cause harmful interference and this device must accept any interference received, including interference that may cause undesired operation.

CE STANDARDS

An independent laboratory performed testing for compliance to CE requirements. The unit under test was found compliant to Class B.

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LIMITED WARRANTY

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1.0 Introduction

ID TECH's Zeus Digital Display is an outdoor all-in-one touchscreen computer that is built to withstand harsh outdoor environments. The touchscreen uses infrared technology to support operation by virtually any type of physical touch, whether it is a finger, stylus, or even a gloved hand, and the built-in webcam offers additional opportunities for customer interactions. With an array of different options such as Dual-Band WiFi, LAN, USB, RS232, and Bluetooth, the Zeus Digital Display is an ideal solution for a variety of applications.

Model Number designation

Zeus IDDD-21520

2.0 Default System Settings

Default System Settings	
Language	English
Time and Currency Format	English (United States)
Keyboard/ Input Method	United States
User Name	Administrator
Computer Name*	IDDD-21520
Account Password	No Password
Windows Update Preferences	Automatic updated turned off
Time Zone, Date & Time	UTC-08:00, Pacific Time

All parameters can be changed through the Control Panel.

* To change the Computer Name, go to the Control Panel and select System. Under Computer Name, Domain, and Workgroup Settings select Change Settings. Under the Computer Name tab type in the new computer name in the Computer Description field and then click OK.

3.0 Specifications

Screen

Active Screen Size:	21.5 inches
Display Area:	18.77 inches x 10.56 inches (476.64mm x 268.11mm)
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 in. (574mm) x 3.27 in. (83mm) x 14.06 in. (357mm)
Weight:	16.53 lbs (7.5 KG)
Color:	Black
IP Rating:	IP 65 (front)
Mounting:	VESA 200

Software

OS:	Windows Embedded POSReady 7
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Warning: There are no serviceable components inside the Zeus. Opening up the Zeus device voids the warranty.

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