

HOWARD

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The I22K-Shield Rugged Tablet



*Keyboard optional

For jobs that take you out of your comfort zone and into challenging work environments, you need Howard's rugged tablet solution, the I22K-Shield. This lightweight, mobile computer is certified to military (MIL-STD-810G and IP65) standards for protection against the potentially damaging effects of extreme temperatures, drops, dust, water, shock, and vibration. The Shield's reinforced structure is what makes it so tough—tough enough to withstand the rough-and-tumble of fieldwork, drops of up to 4 feet, and harsh weather conditions.

The I22K-Shield is powered by Intel's dual-core m3-7Y30 processor, so there is plenty of power for whatever you do. It features Windows® 10, a high-precision GPS, and built-in, front and rear cameras for video recording and communication. The Shield has a configuration port for optional accessories (keyboard, barcode reader, 2D scanner, etc.), making it ideal for industrial applications. Whether you're in the field, behind a desk, or anywhere in-between, the Shield offers ultra-mobility and reliable high performance with low power consumption and long battery life. Rugged, reliable, and ready to roll—the I22K-Shield from Howard.

Rugged—Reliable—Powerful



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I22K-Shield

Specifications

Chipset

Intel® Z370

Operating System

All versions of Microsoft Windows® 10

Processors

Intel® m3-7430

System Memory

Up to 8GBs of LPDDR3 (integrated)

Display

12.2" 1920 x 1200 IPS screen

Audio

Realtek® High Definition Audio with twin built-in speakers

Network

WIFI 802.11(a/b/g/n) , BT 4.2
Support RJ45 1000M ethernet

Sensors

Electronic compass, G sensor, gyroscope

External Ports

(1) USB 3.0
(2) USB 2.0
(1) Mini HDMI
(2) TF Slot
(1) RS232
(1) RS485
(1) LAN
(1) Headphone jack
(1) Multimedia card reader
Audio= Mic, Speakers

Speakers

Front: 2MP, Rear: 5MP

Camera

2Wx2

Battery

6500mHh/7.4V 1000mAh/7.4V
(Dual battery)

Dimensions

12.58" x 8.50" x 0.92" (inches)

Weight ~3.3lbs

Certifications

MIL-STD-810G IP65

Operating Temperature

-22 °F to 158 °F

Warranty & Support

- Howard Technology Solutions' standard warranties apply.
- **FREE** customer and technical support to purchaser via telephone or web for the life of the system.
- Expedite your troubleshooting process by participating in our Howard Technical Partnership Program (HTPP) which certifies your staff to perform basic hardware service and support. Contact us today for more information.

Contact Howard Technology Solutions for world-class service and support.

Online: www.howardcomputers.com/support
Phone: 1.888.323.3151
Email at tech@howardcomputers.com, or
Conventional mail at:

Howard Technology Solutions
36 Howard Drive
Ellisville, Mississippi 39437

The Howard Advantage!

With every Howard product purchase, you receive the following for **FREE!**

- Phone and web tech support for the LIFE of your system
- 100% US-based, English-speaking customer support 24/7/365
- Phone hold times < 1 minute



Left Side Ports



Right Side Ports



Sideview with
Optional Keyboard

