

Avalue launches CAXA0, a Medical-Grade Semi-Rugged tablet PC

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Mil-spec shockproof, waterproof and dustproof; Industrial durability and mobility standards



Avalue Technology, a global industrial PC solution provider and an associate member of the Intel® Internet of Things Solutions Alliance announced the latest semi-rugged tablet PC, CAXA0, manufactured using reinforced frames, watertight seals, and hardened glass.

The CAXA0 tablet has extensive applications across industries such as retail, manufacturing, transportation and logistics. EN60601-1-2 (4th Edition) certification makes it particularly suitable for medical use. Meanwhile, the other certifications are available in the USA, Canada, Europe, Japan, Taiwan, and China. With the increasing need for advanced mobility and digital operations in IoT networks, accessing information in real-time is crucial for every smart device. The powerful CAXA0 workstation is equipped with enhanced touch capabilities, a charging cradle, and medical certification to improve its durability and reliability.

Compact Full-featured Tablet PC

Built around a capable Intel Celeron N3350 CPU and a bright, clear 10.1-inch color TFT LCD, the CAXA0 offers an impressive range of features, making it suitable for almost any application. Broadening its reach even further, this dual-OS tablet is compatible with both Windows 10 and Android 8.1 operating systems. The onboard 4GB memory and fast 64GB M.2 SSD provide ample storage capacity and performance. For connectivity and data input there are two USB 3.0 sockets, HDMI, integrated Wi-Fi, Bluetooth, an NFC Reader, and an optional smart card reader.

Semi-Rugged PC Built for Harsh Environments

Despite being light and easy to hold, the CAXA0 is remarkably durable, boasting MIL-STD-810G and IP65 certifications that mean it is highly-resistant to water, completely dust-tight, shock-proof, and even tested for resistance to falls from a height of 4 feet onto hard surfaces.

High Mobility – Great for Medical Applications

The CAXA0 weighs just 1kg, including the six-hour battery, and is only 19.95mm thin, making it easy and comfortable to use for long periods. A hand strap (included) can be attached at the back of the tablet and a longer carry strap making it ideal for dynamic situations such as medical applications.