

New 6th & 7th Generation Intel® Core™ i3/i5/i7 IP65 Fanless System and the mesa2™ Ultra Rugged Tablet

Industrial Computers Ltd provides a wide range of solutions for your Industrial applications. Today we are focusing on our latest fanless system that is also IP65 rated, ideal for use in harsh or rugged environments that could be subject to water or dust ingress. The new fanless IP65 rated AKA110 supports the Intel® 6th Generation Skylake range of processors and is compact in size. We are also taking a closer look at the Ultra-Rugged mesa2™ 7" tablet, a tried and tested IP68 protected product that supports either Windows 10 or Android operating systems. The new mesa2™ brings powerful functionality to mobile data collection and features a large 7" extra-bright display for easily viewing maps or images and has an all-day battery lasting up to 15 hours. The mesa2™ with Windows 10 operating system enables you to carry out your entire data collection requirements and then analyse the data you just collected.

6th & 7th Generation Intel® Core™ i7/i5/i3 IP65 Fanless System

6th & 7th Generation Intel® Core™ i7/i5/i3 IP65 Fanless System

The AKA110 is the ideal fanless solution for applications that require fast Intel® Core™ processor performance with the added IP65 protection against ingress of Dust and Water.

- IP65 rated fanless enclosure
- Supports 6th and 7th generation Intel® Core™ i7/i5/i3 LGA socket type embedded processor
- Intel® Q170 chipset
- Supports up to 32GB memory
- Supports 1 x 2.5" SATA HDD
- Single HDMI port & IP rated cable
- Single Intel® GbE LAN port & IP rated cable
- Single USB 2.0 port & IP rated cable
- IP rated Power adapter cable
- 19V DC Input with AC input options
- Low Power consumption



mesa2™ Ultra Rugged Tablet With 7" High-visibility backlit LCD Screen for best-in-class sunlight view-ability

mesa2™ Ultra Rugged Tablet With 7" LCD Screen

The mesa2™ Rugged Tablet brings with it a whole new data collection experience. As the first Ultra Rugged device to run a full Windows® operating system, the mesa2™ allows you to collect and analyse your data from start to finish, without ever touching a desktop. The mesa2™ has been designed to ensure absolute ruggedness and reliability, enabling it to become your office, anywhere.

- 7" LCD Screen with projected capacitive multi-touch interface
- Resolution: WXGA (1280 x 800)
- IP68 waterproof and dustproof
- Quad-core Intel® Atom™ Z3745 processor
- 4GB RAM (LPDDR3)
- 64 GB or 128 GB flash storage options
- Designed for MIL-STD-810G test procedures
- Wifi, Bluetooth, GNSS, 4G LTE, Barcode scanner and Camera options
- Windows 10 or Android



Contact us for more information on this new range of products

Why buy from Industrial Computers Ltd

We are a chassis manufacturer, systems integrator and solutions provider. One of our many strengths is that we have independent choice of product throughout the marketplace. This approach provides us with the flexibility to offer our customers the optimal product for their requirements.

With a Pan-European presence and offices in England and France, Industrial Computers specialises in the design and manufacture of Mission Critical Applied Computing Platforms. Serving markets including telecommunications, broadcast, military, transportation, industrial and medical, we work closely with our customers to conceive and manufacture the system their market and application requires.

- Commercial of the shelf (COTS) industrial computing systems
- Custom designed industrial computing systems
- Fully integrated/tested rackmount systems
- ISO9001: 2008 & ISO14001: 2004 approved facilities.
- Design & Manufacturing facilities in the UK and France.
- Typical lead times of 2-3 weeks for fully configured systems.
- Full revision control and serial number traceability.
- Up to 15 years and beyond longevity of supply.
- In-house temperature test chamber
- ETL approved products

All systems are fully configured & integrated to our customer's specifications including:

- Memory
- HDD/SSD
- Operating System
- Application Software
- PCI/PCle card
- Installation



Military Platforms & Switches

Mobile Computing

Fanless Computing

Industrial Computing

Panel PCs

Custom System

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