



ARBOR

Rugged Mobile Computing



www.arbor.com.tw

ARBOR





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About ARBOR



With more than 20 years experience in embedded computing, ARBOR continues to expand its expertise in industrial computing making ARBOR a leading supplier of computing platforms and solutions, which can be applied globally in the healthcare, transportation, industrial automation, warehouse management, and digital signage markets.



ARBOR features a wide range of embedded computing products engineered for operation in harsh environments and industrial use. Our modular designs and range of form factors allow our products to serve a variety of applications. Combined with turn-key solutions, progressive design capabilities and responsive manufacturing practices, ARBOR is absolutely your ideal partner to empower your smart business.



Global Sales Network

ARBOR is a global company with headquarters in Taiwan; R&D and manufacture sites in Taiwan and Shenzhen. ARBOR has an extensive worldwide sales network with offices in Taiwan, China, USA, Canada, France, Germany, South Korea, Singapore and Malaysia. These offices support our worldwide network of resellers, distributors and other partners. Our sales network, combined with ARBOR's state-of-the-art techniques and best practices in advanced embedded design, severe test & measurement capability and market experience, makes ARBOR the best partner to support your business growth.



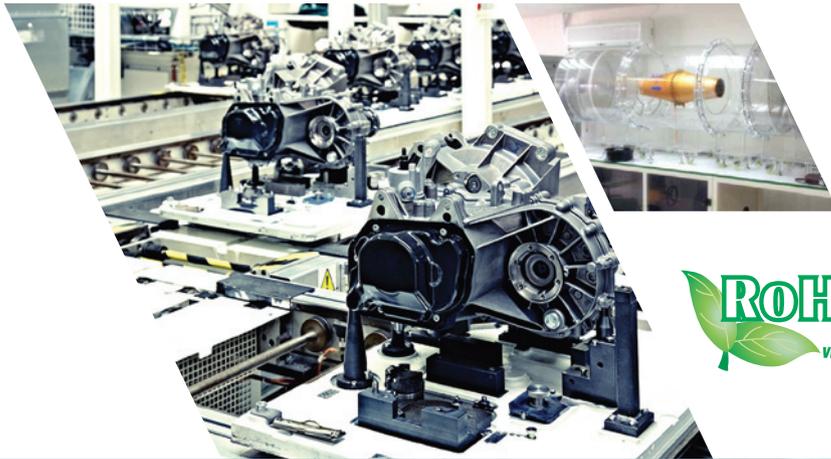


Core Competence

The core strength of ARBOR is the ability to provide tailor-made design, dedicated service and one-stop quality solutions to customers. These competencies ensure we meet customer needs and have a competitive advantage in the global marketplace. Coupled with full spectrum of IPC product lines, quick-turn customized capabilities and an efficient and flexible manufacturing process, ARBOR is able to quickly respond to the changing needs and expectations of our customers.

Achievements

ARBOR was awarded the Taiwan Symbol of Excellence Award, Best Choice Award and National Brand YuShan Award, symbolizing our efforts and achievements which are recognized throughout the world. ARBOR is listed on the Taiwan Stock Exchange as a publicly traded company since 2013 (stock code: 3594).



Intertek



Manufacturing Capability

ARBOR is ISO-9001, ISO-13485 and ISO-14001-certified and commits to deliver high quality products following international standards and well-defined production processes. As an experienced IPC manufacturer and solution provider, all of ARBOR's products are certified to specific regulations such as CE, FCC and e1, according to different market requirements. This provides customers with the assurance that ARBOR's products can satisfy many different industrial applications.



Intelligence Everywhere

Being dedicated to intelligent infrastructure, ARBOR knows what customers want and how to maximize their ROI. Starting with its IPC solutions for various applications, ARBOR leverages a versatile R&D capability in mobility, rugged-design and wide-temperature operation to build a smart solution for many industries, including transportation, e-healthcare, warehouse management, IoT, military and so on.



Turn-key Solutions

By offering many embedded computing products, ARBOR can tailor a standard turn-key solution to a specific application and requirement. ARBOR has a large, skilled and experienced team that is ready to help customers with quick time-to-market customized Turn-key solutions.



Long-term Services

With its major alliances, ARBOR is a trusted partner for customers. ARBOR is tied to the world's most recognized technological ecosystem. Through this ecosystem, ARBOR can offer the latest technology innovations and thereby speed your time to market. With ARBOR as your long term partner, you decrease development risk and increase the likelihood that your product will be released on time, on budget and with the anticipated cost. Further, ARBOR is uniquely positioned to deliver long term support to you and your customers with an effective supply chain system that allows for extended warranty and post warranty product service.

Product Advantages

Engineered for industrial applications, with durability, mobility and stability as primary design concerns for ARBOR's rugged mobile computing devices, is the Gladius series.



Delivering Ultra Portable Computing Power

The mechanical design of the Gladius series starts with sealing at IP54 as a minimum. In addition, devices pass shock and vibration tests, which are required in harsh environmental conditions. In addition, ARBOR's Gladius series is capable of supporting real-time updating of database and connectivity via integrated wireless technology. Data retrieval is provided with RFID, NFC, Smart Card reader and barcode scanner modules. With the ARBOR Gladius series, users are able to instantly transmit, receive and analyze critical data which enhances productivity, reduces cost, and improves inventory management.

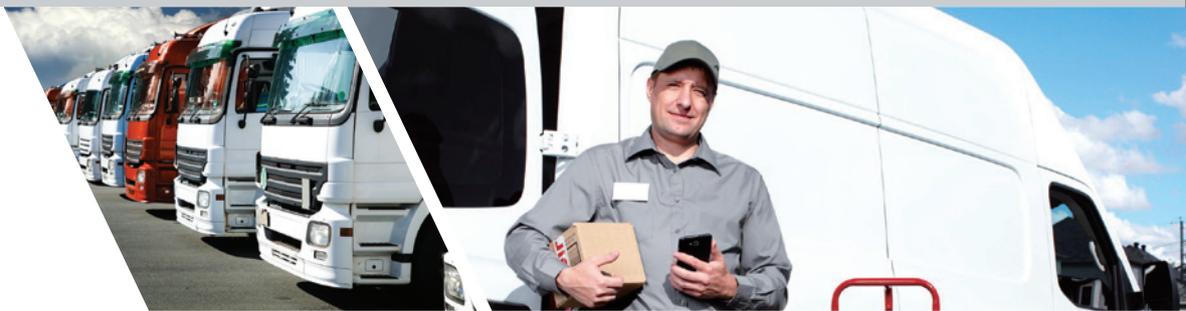


The Most Powerful Rugged Tablet You Will Ever Need

With the increasing prevalence of wireless broadband along with WiFi Hot Spots, mobile computing has become an essential part of our lives. Rapid advancements in communications and mobile computing have changed the way we use this technology to conduct business. Today's rugged, mobile devices are reliable and proven to be effective even in the harshest environment and hence an accepted tool for field activities delivering streamlined work processes and improved work flow.



Rugged Tablets are often a replacement for traditional laptops. They are better suited for portable applications where collecting data efficiently and effectively improves the productivity of the mobile workforce. To meet this market demand, ARBOR has designed a comprehensive range of versatile mobile devices for vertical markets such as: logistics, retail, field service, healthcare, and transportation. Featured with varying drop-resistance, sealing and temperature tolerance as well as computing functions such as processors, displays and touch panels, memory and storage and user input support. Our fanless designs are engineered to handle heat dissipation and hot swappable battery designs are commonly available. ARBOR's powerful rugged tablet PCs can satisfy your mobile computing needs in a wide variety of circumstances.



Rugged Mobile Computing

Gladius 5



- Fully rugged for warehousing / transportation / medical / mPOS applications
- MIL-STD-810G & IP-65 certified, 1.5m (5ft.) drop resistance
- 5.5" TFT color LCD 1280 x 720 HD resolution
- Projected capacitive multi-touch panel with anti-reflection Corning® Gorilla® Glass 3
- High mobility with multiple connectivities including WLAN, Bluetooth and WWAN
- Built-in 1D barcode reader or 1D/2D barcode imager
- Customer replaceable battery with optimized battery life up to 8 hours
- Wireless charge supported
- G-sensor, gyroscope, light sensor, E-compass, GPS navigation & barometer
- System access control via RFID & NFC reader

Gladius 8



- Fully rugged for warehousing / transportation / medical / mPOS applications
- MIL-STD-810G & IP-65 certified, 1.2m (4ft.) drop resistance
- 7.85" TFT color LCD 1024 x 768 XGA resolution
- Projected capacitive multi-touch panel with anti-reflection Corning® Gorilla® Glass 3
- High mobility with multiple connectivities including WLAN, Bluetooth and WWAN
- Built-in 1D barcode reader or 1D/2D barcode imager
- Customer replaceable battery with optimized battery life up to 10 hours
- Wireless charge supported
- G-sensor, gyroscope, light sensor, E-compass, GPS navigation & barometer
- System access control via RFID & NFC reader

Gladius G0975



- 9.7" XGA IPS LED display with Projected Capacitive Touch
- High computing performance from Intel® Quad Core Celeron®
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP65, 4 ft. drop resistance
- High mobility, multiple connectivity (Bluetooth/WLAN)
- Adopting Multi-Touch Screen with Corning® Gorilla® Glass
- Supporting external battery with battery cover and internal battery
- Providing four function keys and home key

Gladius G1052C



- 10.4" AFFS+ TFT Active Matrix with Capacitive Touch Panel
- Ultra low power consumption
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810G, IP54, 4 ft. drop resistance
- High mobility, multiple connectivity (Bluetooth/WLAN/WWAN)
- Identification devices (barcode scanner, RFID & NFC reader and MSR)
- Hot-swappable external battery w/ redundant internal battery
- 23-key keypad with numeric keys and function Keys
- I.P.A. (Isopropyl) alcohol clearing allowed

Gladius G1056



- 10.4" AFFS+ TFT Active Matrix with Resistive and Digitizer Touch Screen
- AMD G-Series G-T56N Accelerated Processing Unit
- Integrated 4GB DDR3-1333 Memory and 32GB 1.8" SATA SSD Drive
- Multi Connectivity (WWAN, WLAN, Gigabit Ethernet, Bluetooth)
- Intergrated Dual 5.0 MP Auto Focus CMOS Cameras and RFID & NFC
- Hot-swappable redundant dual batteries
- AMD Radeon HD 6320 with DirectX® 11, OpenGLTM 4.1 and OpenCLTM 1.1 Support

Gladius G1220



- 12.1" TFT active matrix with resistive touch
- Ultra low power consumption for 6-hour battery life
- Fully rugged for mobile POS or warehousing application
- Meeting MIL-STD-810F, IP54, 3ft. Drop Resistance
- High mobility with multiple connectivity (Bluetooth/WLAN)
- Hot-swappable redundant dual batteries



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