



innovators
engineers
technologists

STINGER™ Ruggedised Mobile Computer

The STINGER™ range of ruggedised mobile computers are designed for demanding military and offshore applications in where high performance and robustness are essential.

Available in different formats, packages and specifications, the STINGER™ range of mobile computers is highly configurable, with a wide range of customer defined options to meet the most diverse requirements.

An extended chassis houses up to six PC/104 boards, enabling a wide range of custom configurations for specialised applications. At only 101mm x 135mm x 165mm (3.98" x 5.30" x 6.50"), and featuring the low-power Z530 Intel® Atom™ processor STINGER™ combines extraordinary processing power for its size. Engineered to meet military requirements MIL-STD-810F, MIL-STD-461E, and MIL-STD-704E, STINGER™ is suitable for the most demanding applications and harsh environments.

Key Features

- Available in PC-104 and COM Express
- Multiple mounting configurations
- Front and rear panel I/O
- Re-configurable connectors
- Available with 3 to 6 boards
- Removable hard drive option
- 9-36Vdc input (28Vdc MIL-STD-704E)
- Conduction cooled sealed enclosure
- IP65, and NEMA 4 compliant
- 4 board chassis
- Miniature D38999 connectors
- -40°C to +85°C operation



STINGER™
Video

Defence Research • Naval Systems • Aerospace • Sonar & Acoustics • Military Vehicles