



Industrial tablet PC for true mobility

Shark II

Shark II is a rugged, light weight industrial Tablet PC that brings added mobility and ease of use to all types of industrial and commercial applications and in all kind of demanding services. Warehouse Management, Transport, Home Delivery, Facilities Management and Emergency Services are just some of the areas that benefit from an easy-to-use tablet PC that stands up to any environment.

Shark II's big advantage is that it can be used in so many ways. It is easy to carry and use and it can be put in a convenient computer bag which allows the operator to work comfortably by just opening the front lock. Shark II can also be connected to vehicles via a docking station.



Shark II. The Ultralim Tablet PC for demanding environments.



Flexible and portable. Shark II is available with a wide range of accessories for true flexibility. Shark II's accessories include vehicle docking station, table stand, port replicator, wearable solutions, WLAN, GPS, WAN and Bluetooth. With Shark II you can collect and receive data wherever it is required. A bright, high contrast touch screen makes viewing data easy from any angle or light condition.

Continuous. Shark II has a "hot-swap" function which enables you to switch batteries without rebooting. The Lithium Ion battery guarantees many hours of operation.

Extreme. The rugged design including IP65 protection enables you to use Shark II exactly where you need it without worrying about limitations due to dust, rain, cold or heat. Shark II has been tested for shock and vibration according to military standards and it withstands multiple drops on concrete.

Easy. Data can be inputted via a touch screen, Eleven hotkeys or an external keyboard. Data can also be captured by connecting Barcode or RFID readers.

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Specifications	
Display:	8.4" colour TFT SVGA 800x600, 320 NIT
Processor options:	AMD LX 800 or Intel Celeron M
Chipset:	Intel 855
RAM:	256 MB up to 1024MB (16 MB of system RAM is reserved for processor usage)
Graphics:	Intel Extreme Graphics 2 with shared memory
Audio:	Built-in loudspeakers, built-in microphone
Touch screen:	High resolution resistive touch screen
Storage:	One Compact Flash type II, One 2.5" HDD 40 GB* or one 2.5" ATA IDE Flash*
Operating System:	Windows XP Pro or Windows XP Embedded
Interfaces:	Wireless LAN, 802.11 a/b/g Bluetooth 2.0 + EDR, Class 1 USB 2.0 RJ45 Ethernet (10/100 Base-T) DC power connector, Voltage range 9-21 VDC 60W Docking connector with USB interface and power Internal expansion slot, i.e. for extra communication module Expansion slot for grip-integrated module using USB interface
Control buttons:	11 Control buttons with the following functions: Enter = Escape, Arrow-Up = Increase brightness, Arrow-Down = Decrease brightness, Arrow-Right = Tab, Arrow-Left = Shift + Tab, Fn (Function) = (Ctrl-Alt-Delete) 3 programmable buttons with 2 functions each. 3 functions are pre-defined; Alt-Tab, IE and Mail. 3 functions are free to program for the user.
Battery:	Primary 5200 mAh, 8.2 V (44 Wh), hot swappable
Power Supply:	Vehicle Dock 9-36 V 65 W (isolated)* AC/DC Power adaptor 115/230 V 50/60 Hz 60W
Dimensions/Weight:	Aluminum case with shock absorbing handles W261 x H199 x D45 mm/1.9 kg
Stand-alone Power Requirements:	18,5V ± 10% 40 W (not charging batteries)
Charging Battery Power Requirements:	18,5V ± 10%, 20 W (Powered off), 50 W (Powered on). Voltage regulator required for vehicles 9.0 V to 11.0 V unit is powered but not charged
Temperature:	Storage -30°C to 75°C (battery dependent) Operating (from battery) -20°C to 50°C Operating (charging) -10°C to 35°C Non-operating (charging) 0°C to 45°C
Environment:	IP65 (with lids closed), Water and Dust Protected
Drop test:	3 feet on plywood over concrete, 26 directions (drops)
Vibration:	5 - 500 Hz/4.5 g RMS 3 hours X Y Z Meets Mil Std 810F-514.4 (with rotating drive - 1.0 g RMS)
Options:	Sunlight readable display, AC/DC Adapter, GPS module, WAN (GSM/GPRS/UMTS) module, Vehicle docking with port replicator incl. 2 serial ports and 3 USB connectors

*Optional Accessories
 Declaration of conformity: CE/FCC
 RoHS compliant

TraffiCom™
 Computing solutions for extreme environments