Take it to the extremes

TraffiCom™

THE WIRELESS CLIENT
FOR EXTREME ENVIRONMENTS

Wave. Flexible mounted computing at your fingertips.

Wave. Trafficom Wave is designed to meet the most stringent demands and puts vehicle mounted computing at your fingertips by bringing touch screen applications anywhere you need them. We have compressed more than 20 years of experience and know-how in mobile computing into this generation of rugged computers that give secure and continued use and piece of mind in harsh environments.

Rugged. Wave can be used in extreme temperature conditions and the aluminum housing provides IP65 protection against dust and moisture. It complies with the military tests for shock and vibration, making Wave a reliable choice for any kind of industrial use.

Flexible. Wave can be integrated with any system or application. It is available with a choice of powerful processors, touch screens, screen sizes, operating systems and applications.

Ergonomic. An ultra-slim design and a high-resolution screen together with a selection of mounting options make Wave the best solution for any mobile use.

Meet the future. Wave is already prepared for high speed IEEE.802.11/a/b/g wireless communication. Two PC-Card slots give the possibility to integrate Wave into all kinds of wireless backbones.

Support. TraffiCom's professional and experienced support network is able to meet the most stringent demands on support and service for your business operation.

Specifications

Size options	10, 12 or 15 inch screens
Processor options	VIA 400 MHz, VIA 1 GHz, Intel Pentium M 1,4 GHz or Intel Celeron M 600 MHz (only on 15" model)
RAM	Up to 512 MB, 144 pin SDRAM (Pentium M up to 1024 MB)
Display	TFT with 256k colors, 120° viewing angle, backlight and fully dimmable 10.4": SVGA 800x600 with 400 NIT 12,1": SVGA 800x600 with 420 NIT or optional 1000 NIT or XGA 1024x768 with 420 NIT 15,1": XGA 1024x768 with 400 NIT
Touch screen	Optional 5-wire touch screen
Graphics	Uses up 32 Mbyte of the internal memory
Sound	Soundblaster 16 compatible
PC-Card	CARDBUS 32, one type III or two type II slots
Ports	2 Serial ports, RS232 up to 115 Kbit/s 2 USB 1.1 or 2 USB 2.0 on Pentium M model 1 Firewire 1 Ethernet 10/100-TP, RJ45 1 Keyboard & Mouse port (PS/2) Multimedia port for sound in- & output
Boot options	Industrial Flash disk or rotating hard disk
Operating system	Windows NT Windows 2000 Pro Windows XP Pro Windows XP Embedded
Power	10–36 volts DC
Dimensions/weight	Aluminum casing 10" – W285 x H225 x D57mm/3,7kg 12" – W315 x H260 x D57 mm/3,9kg 15" – W363 x H283 x D67 mm/5,3 kg
Environment	IP 65 protection, Optional IP67 Operating Temperature: −30°C to 50°C Storage Temperature: −30°C to 75°C Vibration: 5–500 Hz/4.5 g RMS for 3 hours, all directions Shock: Operational 30G at 11 ms duration

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