



Take it to the extremes

Wave Series

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. Wave is perfect for all types of warehouse, transport and production uses.

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.



TraffiComTM
Computing solutions for extreme environments

Wave. Flexible mounted computing at your fingertips.



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.

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Specifications	
Size options:	10, 12 or 15 inch screens
Processor options:	VIA 1 GHz (not on 15 inch model) or Celeron M 800 MHz or Pentium M 1,4 GHz or Intel Core Duo 1,66 GHz
RAM:	Up to 512 MB, 144 pin SDRAM Up to 1024 MB on Pentium M and Celeron M
Display:	TFT with 256k colours, 120° viewing angle, backlight and fully dimmable 10,4": SVGA 800x600 with 400 NIT 12,1": SVGA 800x600 with 420 NIT or 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 MB of internal memory
Sound:	Soundblaster 16 compatible
PC-card:	CARDBUS 32 bit, one type III or two type II slots
Bluetooth:	optional
Ports:	2 Serial ports, RS232 up to 115 Kbit/s, 1 Keyboard & Mouse port (PS/2), optional 2 extra RS232 instead of PS/2 port optional ext. VGA instead of PS/2 2 USB 1.1 or 2 USB 2.0 on Pentium M model and Celeron M model 1 Ethernet 10/100-TP, RJ45 Multimedia port for sound in & output
Boot options:	Industrial flash disk or rotating automotive hard disk >40GB
Operating system:	Windows XP Pro Windows XP Embedded
Power:	10-36 volts DC
Dimensions/weight:	Aluminum casing 10" - W285 x H225 x D57 mm/3,7 kg 12" - W315 x H260 x D57 mm/3,9 kg 15" - W363 x H283 x D67 mm/5,3 kg
Environment:	IP65 protection, optional IP67 protection Operating Temperature: -30 C to 50 C Storage Temperature: -30 C to 75 C Boot Temperature: -20 C to 50 C
Shock:	Operational 30G at 11ms duration
Vibration:	5-500 Hz/4,5g RMS for 3 hours, all directions

Declaration of conformity: CE/FCC
 RoHS compliant

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