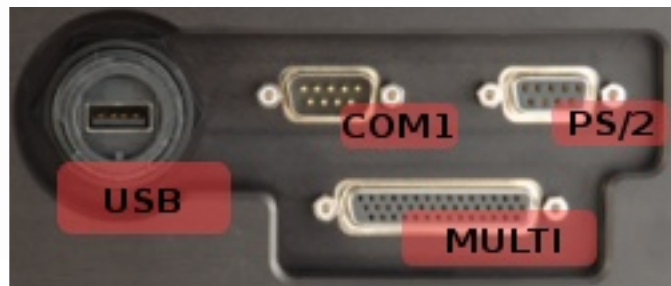


Tactile G4 - 12.1"



The Tactile G4 is a rugged vehicle mounted computer, developed and manufactured by Tactile in Sweden.



The new Tactile G4 series is developed to meet all common demands from the market. With a very rugged aluminium housing and special glass fibre reinforced polyamide corner protections, it is designed to withstand any rough environment.

A Powerful Via Eden 1 GHz processors or Intel Pentium M 1.4 GHz makes it sure that the unit will be able to run your software also with future upgrades.

G4 is smart, compact, rugged and available in the size 10" and 12".

Tactile G4 comes with a Linux operating system. Software for web browser, Terminal emulation as well as Thin Client Applications is already included in our prices.

Optional, you can select other operating systems as Windows XP Professional or XP Embedded.

Special features like battery backup, galvanic separated 9-72 VDC power supply or Bluetooth can be integrated inside the unit, making it to the ideal computer for Warehouse Management and other mobile applications.



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Processor & Memory

Processor

Via Eden™ 1GHz (standard)
Intel® Celeron® M 600 MHz to 1 GHz (optional)
Pentium® M CPU 600 MHz to 1.4 GHz (optional)
512MB DDR-SDRAM (standard)
1GB DDR-SDRAM (optional)

Video & Drivers

Display

12,1" SVGA 350 NIT (standard)
12,1" SVGA 900 NIT (optional)
12,1" XGA 320 NIT (optional)

Touchscreen

Analogue, resistive, anti scratch, anti reflex (optional)

Storage

Hard disk drive

1GB Compact Flash Disk (standard)
2GB Compact Flash Disk (optional)
4GB Compact Flash Disk (optional)
8GB Compact Flash Disk (optional)
80GB ATA/IDE HDD, 5400 RPM (optional)

Connectivity

Wireless

802.11 b/g/a (standard)
802.11 b/g/a (optional)

Wired

Ethernet RJ-45 (optional via multiport)
Bluetooth Class 2 (optional)

Interfaces

Serial

1x COM1 Serial RS-232 5VDC at pin 9 (standard)
1x Serial COM1 RS-232 12VDC at pin 9 (optional)
1x Serial COM1 RS-232, no voltage(optional)
1x Additional COM2 serial RS-232 (optional via multiport)

LPT

1x Enhanced Parallel Port (optional)
EPP and ECP with bi-directional capability
(if chosen the multiport will be replaced!)

USB

1x Rugged IP67 USB 2.0 (standard)
2x Additional USB 2.0 (optional via multiport)

PC-C

PC-Card Slot Cardbus, 32 bit PM(optional)

VGA

VGA Output (optional via multiport)

Audio

IN/OUT 3.5mm (optional via multiport)

Dimensions & Weight

Height 263 mm
Width 320 mm
Depth 57 mm
Weight 6 kg

Power supply

Power

8 - 28 VDC (standard)
* 9 - 36 VDC (optional)
* 18 - 75 VDC (optional)
* Integrated, galvanic separated DC/DC

Battery

Up to 2 hours external battery backup (optional)
Up to 30 min internal battery backup (optional)

Operating Conditions

Operating Temp

-20 °C to +50 °C

Storage Temp

-30 °C to +70 °C

Humidity

10 - 95 % RH, non condensing

Vibration

Random: 4,5 G-RMS, 5 - 100 Hz, 3 hours XYZ

Shock

30 G, 11 ms (non rotating disc)

Protection

Designed to meet IP65 standard



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