298.00 EUR
incl. 19% VAT, plus shipping

- Semi-Ruggedized !
- 1.6Ghz !
- 12.1" Touchscreen
- GPS !

Support: GPS Driver (Win) | Drivers (Win/Linux) | Drivers (Windows 7)

This TabletPC has an enormous power- and functionality density and is useable for a wide range of applications (eg. CarPC, input terminal, POS, ...)

The PC is equipped with a VIA C7 1.6Ghz Mobile CPU. The internal Lithium-Ion battery enables a usage duration of up to 3.5 hours.

For communication the device already is equipped with LAN, Modem and WLAN. The integrated GPS receiver enables positioning and navigation.

This optional accessoiry is available :
- Home docking station with 4x USB ports

- Car VESA-mounting-adapter with 4x USB and car power adapter
- Additional power battery

For a full system you in addition need these components :
- 1x 2.5" SATA HDD or SSD drive
- 1x SO-DDR-II RAM

You can install these components on the rear side by opening the easily accessable service slots. We however also can assemble the system for you.

Also available as version with sunlight-readable transflective display

CPU	VIA C7-M 1.6Ghz L2 Cache : 128K
Chipset	North Bridge : VIA VN896 South Bridge : VIA 8237A
Memory support	1 * 200-pin DIMM Sockets for un-buffered Single Channel DDR2 533/667 SDRAM up to 1GB
Storage support	1 * 2.5" SATA HDD/SSD/Flash-HDD
Display	12.1" WXGA TFT (Native resolution 1280x800)
Touchscreen	5-wire resistive
Audio	High Definition Audio Codec, 24-bit
Communications	Built-In 56K V.92 modem Built-In 10/100 Base-T Ethernet LAN Built-In WLAN Ralink 802.11 b/g/n (WiFi certified)
Security	Kensigton Lock support
Battery	Standard Li-Ion 6-cell smart battery, 4400mAH (battery life up to 3.5 hours)
Power	DC20V, 3.25A, 65W
BIOS	AMI Note BIOS, 1MB, Flashable, ACPI 2.0
GPS	Integrated GPS receiver
I/O	1x LAN RJ-45 1x Modem RJ-11 1x VGA (DSUB-15) 1x Express card slot 1x USB 2.0 port 1x Docking station port 1x Headphone 1x Microphone 1x Memory card slot (MS/MS Pro/SD/MMC) 1x Smart card slot (optional function) 1x GPS antenna (SMA) 1x DC-In
Dimensions	297 x 210 x 35 mm (TabletPC) 315 x 227 x 46 mm (TabletPC with protection rubber)
Optional features	(only available for project orders) Integrated Smart card reader Integrated RFID module Integrated HSPA Express card (3.5G) Integrated Bluetooth module
Supported OS	Windows Vista, XP, POS, XP embedded, Win 7, Linux
Scope of supply	- 12.1" Tablet PC 1.6Ghz Barebone
	- 1x Modem cable

	- 1x Touchscreen pencil
	- 1x GPS antenna (SMA)
	- 1x AC/DC adapter 100-240V
	- 1x Protection rubber

Passed Ruggedized Tests :
- Vibration : 3-200Hz, 0.00002 to 0.02G/Hz, 0.7Grms, 90 minutes
- Fall height : Six times free fall from 60cm height (4x corner, 2x side)
- Touchscreen was covered with water for 24 hours while operating

Note : The TFT panel is also available in transflective version (sunlight readable). Please contact us if you are interested.