





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

| 1                 | 1x Modem cable  |
|-------------------|---|
| Scope of supply   | 12.1" Tablet PC 1.6Ghz Barebone                                 |
|                   |   |
| Supported OS      | Windows Vista, XP, POS, XP embedded, Win 7, Linux               |
|                   | Integrated Bluetooth module                                     |
| Optional features | Integrated HSPA Express card (3.5G)                             |
|                   | Integrated RFID module  |
|                   | Integrated Smart card reader                                    |
|                   | (only available for project orders)                             |
| Dimensions        | 315 x 227 x 46 mm (TabletPC with protection rubber)             |
|                   | 297 x 210 x 35 mm (TabletPC)                                    |
| I/O               | 1x DC-In  |
|                   | 1x GPS antenna (SMA)  |
|                   | 1x Smart card slot (optional function)                          |
|                   | 1x Memory card slot (MS/MS Pro/SD/MMC)                          |
|                   | 1x Microphone   |
|                   | 1x Headphone  |
|                   | 1x Docking station port   |
|                   | 1x USB 2.0 port   |
|                   | 1x Express card slot  |
|                   | 1x VGA (DSUB-15)  |
|                   | 1x Modem RJ-11  |
| GF3               | 1x LAN RJ-45  |
| BIOS<br>GPS       | AMI Note BIOS, 1MB, Flashable, ACPI 2.0 Integrated GPS receiver |
| Power             | DC20V, 3.25A, 65W   |
|                   | (battery life up to 3.5 hours)                                  |
| Battery           | Standard Li-Ion 6-cell smart battery, 4400mAH                   |
| Security          | Kensigton Lock support  |
| Communications    | Built-In WLAN Ralink 802.11 b/g/n (WiFi certified)              |
|                   | Built-In 10/100 Base-T Ethernet LAN                             |
|                   | Built-In 56K V.92 modem   |
| Audio             | High Definition Audio Codec, 24-bit                             |
| Touchscreen       | 5-wire resistive  |
| Display           | 12.1" WXGA TFT (Native resolution 1280x800)                     |
| Storage support   | 1 * 2.5" SATA HDD/SSD/Flash-HDD                                 |
|                   | 533/667 SDRAM up to 1GB   |
| Memory support    | 1 * 200-pin DIMM Sockets for un-buffered Single Channel DDR2    |
|                   | South Bridge : VIA 8237A  |
| Chipset           | North Bridge : VIA VN896  |
|                   | L2 Cache : 128K   |
| СРИ               |   |



[http://www.cartft.com/catalog/il/1103]

| - 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.

