

9999.00 EUR

incl. 19% VAT, plus [shipping](#)

- Sunlight-readable !
- IP66 Sealing !
- Wide temperature range !
- 2xLAN, 2x Serial, 2x CAN !



Support:  [Specifications](#)

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 Intel Bay-Trail Atom Quad-Core 1.91Ghz CPU. The internal Lithium-Ion battery enables a usage duration of up to 3.5 hours.

For communication the device already is equipped with 2x Gigabit LAN, Bluetooth and WLAN. The integrated GPS receiver enables positioning and navigation.

RAM and 2.5" drive slot are located on the rear side behind easily accessible service slots.

| | |
|-----------------------------|--|
| CPU | Intel Bay Trail Atom E3845 Quad-Core 4x 1.91Ghz |
| Memory | 1x DDR3L SODIMM slot (8GB max.) behind service door (4GB preinstalled) |
| Storage | 1x 2.5" SATA slot behind service door (64GB SSD preinstalled) |
| Display | 10.4" (Native resolution 1024x768) 1000 nits sunlight-readable (MIL-L-85762A) Hyper dimming to 0.1nits for night mode operation Support auto-dimming 70.000 hrs backlight life |
| Touchscreen | 5-wire resistive Enhanced anti-reflection coating Defrost/Defog function |
| Audio | Built-in dual speakers |
| Sensors | Built-in 3-axis G-sensor |
| Expansion | 3x Mini-PCle slot (1x occupied by WLAN/BT) |
| WLAN/BT | Intel 7260 WLAN/BT Mini-PCle card preinstalled 802.11 a/b/g/n/ac, Bluetooth V4.0 |
| GPS | Integrated GPS receiver |
| WWAN | GPRS/HSPA/LTE/etc.. with optional Mini-PCle module |
| Antennas | Integrated antennas for GPS, WLAN/BT, WWAN plus external antenna connectors 1x GPS, 2x WLAN/BT, 2x WWAN |
| I/O | 1x RS232 (0/5/12V power support) 1x RS422/485 (3KVrms isolated, auto flow control, NMEA0183 physical layer) 2x USB 2.0 2x Gigabit LAN RJ45 (teaming/redundant function support) 4x Digital I/O (3KVrms isolated) 2x CAN-BUS (2.5KVrms isolated, NMEA 2000/SAE J1939/OBD-II support) 1x Audio output jack 1x Line-In/Mic jack 4x video input (optional) |
| Function button | 1x programmable button 1x brightness/dimming button 1x defrost/defog button |
| OS Support | Windows 7, Windows 8/8.1, Linux |
| Enclosure | Die-cast Aluminium alloy, fanless design VESA 75/100 mounting holes |
| Dimensions | 276(W) x 252(H) x 67.3(D) mm 3.8kg |
| UPS battery | 3000mAh, 7.4V |
| Operating temperature range | -30° to 55°C |
| Humidity | 5-95%, non condensing |
| IP Rating | IP66 |
| Shock/Vibration | MIL-STD-810G |

| | |
|------------------------|--|
| Power input | Wide range isolated 18~60V (9~36V optional) Ignition sense auto start/stop function Remote power on, wake on SMS/RTC |
| Scope of supply | - VI1020-HRD 10.4" Rugged Tablet PC |
| | - 1x power cable (plus, ignition plus, minus) |
| | - 1x USB adapter cable |