

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



**Support:** [Device Specification](#) | [AMD G-T56N Benchmark](#) | [Manual \[EN\]](#) | [Drivers \(Windows\)](#) | [Internal GPS Module](#) | [Drivers \(GPS\)](#)

This MiniPC was especially designed for fleet applications. The Car-PC can be connected directly to the car battery (12V/24V). Based on ignition plus, the PC will start and shutdown.

For a full PC you need in addition :  
- 2.5" HDD/SSD or CompactFlash

The PC is completely fanless and is equipped with an AMD G-T56N 2x1.6GHz CPU and 2GB RAM.

**Available additional modules:**

The PC comes with 4x antenna-output and 3x Mini-PCIe slots.

We recommend these modules:

- [HSPA / UMTS / EDGE Mini-PCIe Modem \(Huawei EM770W\)](#)
- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

**Features :**

- Fanless
- AMD G-T56N Dual Core CPU
- AMD Radeon HD 6320 Graphics
- GPS (Atheros Chipsatz)
- 4x Channel Video Input
- 3x RS232

- 2x Gigabit LAN
- DVI-I + DSUB-15 VGA
- Watchdog
- Prepared for GPS, WLAN, GSM/GPRS with ext. antennas
- 2 x DI / 2 x DO with Relay 12V / 100mA
- Vibration/shock tested

For FleetPC-5 we offer an [direct connector cable for our TFT-displays](#).

#### Mobile DVR Specification

|  |   |               |
|--|---|---------------|
| Video Input                                | 4 Channels (4 x BNC Connectors)                 |               |
| Video Recording                            | Total 120FPS (NTSC), 100FPS (PAL)@D1 Real-Time  |               |
| Video Display                              | Total 120FPS (NTSC), 100FPS (PAL)@D1            |               |
|  | <b>NTSC</b>                                     | <b>PAL</b>    |
|  | 720x480x30FPS                                   | 720x576x25FPS |
|  | 704x480x30FPS                                   | 704x576x25FPS |
|  | 640x480x30FPS                                   | 640x576x25FPS |
|  | 720x240x30FPS                                   | 720x288x25FPS |
| Resolution Format (S/W MPEG4 or S/W H.264) | 704x240x30FPS                                   | 704x288x25FPS |
|  | 640x240x30                                      | 360x288x25    |
|  | 360x240x30                                      | 360x288x25    |
|  | 350x240x30                                      | 352x288x25    |
|  | 320x240x30                                      | 320x288x25    |
| Audio Input                                | 1 Channel                                       |               |
| Audio Format                               | MONO / 8 ~16BITS / 8000~48000HZ                 |               |
| Software                                   | SDK for Windows XP, 7/8, Linux 2.6.20 or Higher |               |

#### PC Specification

|                       |   |
|-----------------------|---|
| Dimensions / Weight   | 235mm W x 155mm D x 55mm H, 1.5kg   |
| CPU                   | AMD G-T56N Dual Core 2x 1.65GHz   |
| Chipset / FSB         | AMD A55E Controller Hub   |
| RAM                   | 2x SO-DDR-3 RAM (up to 8GB 1333Mhz) [1x 2GB RAM included]                       |
| Graphics              | AMD Radeon HD 6320  |
| GPS                   | Locosys LS26050   |
| Expansion             | - 3x Mini-PCIe (1x occupied by GPS, 1x occupied by Video-card)                  |
| OS Support            | Windows XP Home/Pro/Embedded, Windows 7/8, Linux                                |
| Vibration & Shock     | MIL-STD-810F  |
| Operating temperature | -30~70°C (with SSD)   |
| Certification         | CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004),<br>Railway EN50155 |
|                       | - 2x Gigabit LAN (Realtek RTL8111E)   |
|                       | - 3x RS232 (2x with RS-422/485)   |
|                       | - 4x USB2.0   |
|                       | - GPIO port (2in, 2out, with Relay 12V/100mA)                                   |
| I/O                   | - SPK Out   |
|                       | - 1x DVI  |
|                       | - 1x Video-Input connector  |
|                       | - 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)               |
| Drive bays            | 1 x 2.5" SATA HDD/SSD drive bay   |
|                       | 9~32V DC PSU included   |
| Power supply          | - Power off Delay Time Setting by Software, Default 5min                        |
|                       | - <a href="#">Backup Battery Kit (optional)</a>                                 |
| Scope of supply       | - FleetPC-5 PC with AMD G-T56N (2x1.6Ghz), 2GB RAM, mounting                    |

- 1x Pigtail + antenna for GPS
- 1x Video-Input-cable