



9999.00 EUR

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

- Fanless !
- Auto Power On/Off !
- CAN-BUS 2.0B
- 4x LAN ! 3x RS232 !

**Support:** [Device Specification](#) | [CAN-BUS Manual \[EN\]](#) | [Drivers \(CAN-BUS\)](#) | [Drivers \(Windows\)](#) | [Manual \[EN\]](#) | [Drivers \(WinXP\)](#)

The FleetPC-8 Car-PC series offers high performance and maximum connectivity. The 4x LAN ports and dual hot-swappable 2.5" drive bays (RAID 0/1 support) and internal SATA DOM module connector, the system is for example perfect for digital IP video recording applications (police, etc.). The FleetPC-8-VID model in addition is equipped with a four-channel analog video card.

3x Mini-PCle slots allow maximum expandability options including LTE, UMTS, 3G, 3.5G, GSM/GPRS, WLAN and Bluetooth. Two SIM card slots enable redundant mobile connectivity with only one single modem card. The internal ublox6 GPS module enables fast and accurate positioning.

CAN-BUS, 3x RS232/485, 4x digital In/Out and 4xUSB3.0 allow maximum connectivity. DVI, DisplayPort and DSUB-15 connector allow the connection of a variety of displays (support dual independent display). The DVI port also can be connected to CarTFT-CTF displays with an All-in-one cable (VGA/USB/audio/power).

Extensive setup and programming options and Watchdog-ability, optional backup battery kit, wide input range (9-32V), extended temperature range (-40° to 70° C) and vibration-/schock-/eMark-certification complete the offer and make the FleetPC-8 series the ultimate platform for any mobile application need.

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 :

- 1-2x 2.5" HDD/SSD or SATA-DOM

The PC is completely fanless and is equipped with an Intel Core i3-3217UE 2x1.6Ghz CPU and 2GB RAM (upgradeable up to 8GB).

#### **Available additional modules:**

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

We recommend these modules:

- [HSPA / UMTS / EDGE Mini-PCle Modem \(Huawei EM770W\)](#)

- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

**Features :**

- Fanless
- Intel Core i3-3217UE 2x1.6Ghz CPU
- Intel HD Graphics 4000 Graphics
- 4x Channel Video Input
- Dual Hot Swappable SATA Storage + SATA DOM
- Dual Sim card slot
- 4x USB3.0
- GPS (ublox 6 with G-sensor)
- 1x CAN BUS 2.0B
- 3x RS232
- 4x Gigabit LAN
- DVI-I + DSUB-15 VGA + dP
- Watchdog
- Prepared for GPS, WLAN, GSM/GPRS with ext. antennas
- 4 x DI / 4 x DO
- Vibration/shock tested

For FleetPC-8 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 |
|                                            | 704x240x30FPS                                  | 704x288x25FPS |
|                                            | 640x240x30                                     | 360x288x25    |
|                                            | 360x240x30                                     | 360x288x25    |
|                                            | 350x240x30                                     | 352x288x25    |
|                                            | 320x240x30                                     | 320x288x25    |
| Resolution Format (S/W MPEG4 or S/W H.264) |                                                |               |
| Audio Input                                | 1 Channel                                      |               |
| Audio Format                               | MONO / 8 ~16BITS / 8000~48000HZ                |               |
| Software                                   | SDK for Windows XP, 7, Linux 2.6.20 or Higher  |               |

**PC Specification**

|                       |                                                                                |
|-----------------------|--------------------------------------------------------------------------------|
| Dimensions / Weight   | 250mm W x 150mm D x 55mm H, 1.78kg                                             |
| CPU                   | Intel Core i3-3217UE 2x1.6Ghz                                                  |
| Chipset / FSB         | Intel QM77                                                                     |
| RAM                   | 1x SO-DDR-3 RAM (up to 8GB 1333Mhz) [1x 2GB RAM included]                      |
| Graphics              | Intel HD Graphics 4000 Graphics                                                |
| GPS                   | VDB-800SG (ublox 6 with G-sensor)                                              |
| Expansion             | - 3x Mini-PCle                                                                 |
| OS Support            | Windows XP Home/Pro/Embedded, Windows 7/8/10, Linux                            |
| Vibration & Shock     | MIL-STD-810F                                                                   |
| Operating temperature | -30~60°C (with SSD)                                                            |
| Certification         | CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004)<br>Railway EN50155 |

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|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| I/O             | <ul style="list-style-type: none"><li>- 4x Gigabit LAN (Intel I210-AT)</li><li>- 3x RS232 (2x with RS-422/485)</li><li>- 4x USB3.0 (external), 1x USB2.0 (internal)</li><li>- DIO port (4in, 4out)</li><li>- SPK Out</li><li>- 1x DVI + 1x DSUB-15 VGA + dP</li><li>- 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)</li></ul> |
| Drive bays      | <ul style="list-style-type: none"><li>2 x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1)</li><li>1 x SATA DOM</li></ul>                                                                                                                                                                                                                         |
| Power supply    | <ul style="list-style-type: none"><li>9~32V DC PSU included</li><li>- Power off Delay Time Setting by Software, Default 5min</li><li>- <a href="#">Backup Battery Kit (optional)</a></li></ul>                                                                                                                                                  |
| Scope of supply | <ul style="list-style-type: none"><li>- FleetPC-8-VID PC mit Intel Core i3-3217UE (2x1.6Ghz), 2GB RAM, Halterung</li><li>- 1x Pigtail + antenna for GPS</li><li>- 1x Video-Input-cable</li></ul>                                                                                                                                                |