

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

- Fanless !
- Auto Power On/Off !
- eMark certified !
- GPS !



CARTFT.COM



Support:  [Device Specification](#) |  [Manual \[EN\]](#) | [GPIO Code Visual Studio](#) |  [API Guide](#) | [Drivers \(Windows\)](#) | [Test Tool](#) |  [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 Intel Atom (N270) 1.6GHz CPU and 1GB RAM.

Available additional modules:

The PC comes with 4x antenna-output and 2x Mini-PCIe slots.

We recommend these modules:

- [HSPA / UMTS / EDGE Mini-PCIe Modem + GPS Combi card \(Sierra Gobi2000\)](#)
- [Wireless LAN / Bluetooth Mini-PCI Express \[Qcom Combo\]](#)

Features :

- Fanless
- Intel Atom N270 Mobile CPU
- Integrated, intelligent Automotive power supply
- 2x RS232
- GPS (SirfStar III Chipset)

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

Dimensions / Weight	182mm W x 167.6mm D x 47mm H, 1.4kg
CPU	Intel Atom™ N270 1.6GHz Processor with 533MHz FSB
Chipset / FSB	Intel 945GSE + ICH7M
RAM	1x SO-DDR-2 RAM (up to 2GB 533/667) [1GB RAM included]
Graphics	Intel GMA 950
GPS	SirfStar III
Expansion	- 3x Mini-PCle (1x occupied by GPS Mini-PCle)
OS Support	Windows XP Home/Pro/Embedded, Windows 7, Linux
Vibration & Shock	MIL-STD-810F
Operating temperature	-20~70°C (with SSD)
Certification	CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004)
I/O	- 2x Gigabit LAN (Intel 82547L) - 2x RS232 (with 5V/12V output) - 3x USB2.0 - GPIO port (2in, 2out, with Relay 12V/100mA) - Mic-In, SPK Out - 1x DVI-D (for DVI-D and VGA) - 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)
Drive bays	1 x 2.5" SATA HDD/SSD drive bay 9~36V DC PSU included
Power supply	- Power off Delay Time Setting by Software, Default 5min - Backup Battery Kit (optional)
Scope of supply	- FleetPC-4 PC with Intel Atom N270 (1.6Ghz), 1GB RAM, mounting - 1x Pigtail + Antenna for GPS