



1589.00 EUR
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Support:  [Device Specification](#) |  [Manual \[EN\]](#) | [Drivers \(Windows/Linux\)](#)

This Car-PC 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 Core i7 2710QE CPU and 2GB RAM.

The system can be connected directly to CarTFT-CTF-displays with AIO-connector. One single connector for VGA, USB (Touchscreen), Audio and Power.

Project orders:

The system also is available with other CPUs (eg. i5 2510E / Celeron B810 /...). And you can get 8GB RAM. The system also can be shipped without GPS, WLAN and/or BT option. Contact us !

Features :

- Fanless
- CAN 2.0A/2.0B Interface
- 1-Wire i-Button interface for Driver ID and Sensors
- 4 x Digital Inputs and 4 Digital Outputs
- VGA/HDMI/DVI Dual Independent Video Outputs
- External Removable Anti-Vibration/Shock Disk Bay and CF socket
- Internal 3.5G/UMTS module (Optional, 2x Mini-PCle slot available)
- Combo connector to simplify touch monitor installation (compatible with CarTFT CTF-Series displays with AIO-connector)

Dimensions / Weight	310mm x 195mm x 80mm, 6kg
CPU	Intel Core i7 2710QE / i5 2510E / Celeron B810 [Intel i7 2710QE included]
Chipset / FSB	Intel HM65
RAM	2x SO-DDR-3 RAM (up to 8GB) [2GB RAM included]
Audio	Audio Codec (Line-out & MIC)
Graphics	Integrated within HM65 Video Memory : DVMT 4.0 Video Interface : 1x HDMI(A), 1x DVI-D, 1x CarTFT (VGA/USB/Audio/Power)
Expansion	- 2x Mini-PCle slot (Full-Height)
OS Support	Windows XP, Windows 7, Fedora 14, Ubuntu 10
Vibration	IEC 60068-2-64, 5~500Hz, 3GRMS(CF/SSD), Operating with SSD
Shock	IEC 60068-2-27, 50G 500m/s ² 11MS, Operating with SSD
Operating temperature	-20~60°C
Certification	CE, FCC class B, E-Mark
I/O	- 2x LAN (Intel GbE) - 6x USB2.0 (4x External, 2x JST Header) - 2x RS232 (1x External, 1x Header) - 1x RS232/422/485 (External, Switch selectable) - 8bit GPIO (4 in, 4 out) - Mic-In, SPK Out - 1x Remote power control - 1x 1-Wire interface for driver ID and sensors - 15A Fuse for 12V, 0.5A for 24V - 1x SIM card slot - 5x Antenna hole (Preinstalled : 1x SMA GPS, 1x SMA BT)
Drive bays	1 x Anti-Shock 2.5" HDD Disk bay (SATA) 1 x External CF slot (Type I/II)
Integrated Modules	Bluetooth : Bluetooth 2.1+EDR USB Module QBTM400-01(V7) GPS : UBLOX5 GPS Module (G5020-1 V1.0)
Power supply	9~32V DC PSU included (90W max) - Ignition or ignition and remote switch - Software Programmable On/OFF delay time - Programmable Low Voltage Input threshold for automatically shut down
Notes	The system has Torax TS10 safety screws.
Scope of supply	- FleetPC-7 PC with Intel Core i7 2710QE, 2GB RAM, mounting - Remote switch cable - Replacement fuse for 24V-operation - GPS and BT antennas

