







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!



[http://www.cartft.com/catalog/il/1571]

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 | β10mm 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/s2 11MS, Operating with SSD |
| Operating temperature | -20~60°C |
| Certification | CE, FCC class B, E-Mark |
| I/O Drive bays | - 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) |
| | 1 x Anti-Shock 2.5" HDD Disk bay (SATA) |
| | 1 x External CF slot (Type I/II) |
| | Bluetooth : Bluetooth 2.1+EDR USB Module QBTM400-01(V7) |
| Integrated Modules | 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 |
| Осоре от заррту | Remote switch cable |
| | Replacement tuse for 24V-operation |
| | - GPS and B1 antennas |
| | Of Garid D1 antermas |



FleetPC-7 Car-PC (Intel Core i7 2710QE, 2GB RAM, Autostart-Controller, 9-32V Automotive PSU, GPS, BT, CAN-BUS, 2x LAN) [FANLESS]

[http://www.cartft.com/catalog/il/1571]

