







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]

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