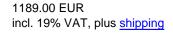


[http://www.cartft.com/catalog/il/1722]







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-PCIe 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-x 2.5" HDD/SSD or SATA-DOM

The PC is completely fanless and is equipped with an Intel Celeron 1047E 2x1.4Ghz 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:



FleetPC-8-C1 Car-PC (Intel Celeron 1047E 2x1.4Ghz, 2GB RAM, Autostart-Controller, 9-36V Automotive PSU, GPS, CAN-BUS, 4x LAN) [FANLESS]

[http://www.cartft.com/catalog/il/1722]

- HSPA / UMTS / EDGE Mini-PCIe Modem (Huawei EM770W)
- Wireless LAN / Bluetooth Mini-PCI Express [Qcom Combo]

Features:

- Fanless
- Intel Celeron 1047E 2x1.4Ghz CPU
- Intel HD Graphics 4000 Graphics
- 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-dispays.

Dimensions / Weight
CPU
Chipset / FSB

RAM
Graphics
GPS
Expansion
OS Support
Vibration & Shock
Operating temperature

Certification

I/O

Drive bays

Power supply

Scope of supply

-30~60°C (with SSD)
CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004)

Windows XP Home/Pro/Embedded, Windows 7/8/10, Linux

1x SO-DDR-3 RAM (up to 8GB 1333Mhz) [1x 2GB RAM included]

Railway EN50155 - 4x Gigabit LAN (Intel I210-AT)

- 3x RS232 (2x with RS-422/485)

- 4x USB3.0 (external), 1x USB2.0 (internal)

250mm W x 150mm D x 55mm H, 1.78kg

Intel Celeron 1047E 2x1.4Ghz

Intel HD Graphics 4000 Graphics

VDB-800SG (ublox 6 with G-sensor)

- DIO port (4in, 4out)

- SPK Out

Intel QM77

- 3x Mini-PCIe

MIL-STD-810F

- 1x DVI + 1x DSUB-15 VGA + dP
- 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)

2 x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1)

1 x SATA DOM

9~32V DC PSU included

- Power off Delay Time Setting by Software, Default 5min
- Backup Battery Kit (optional)
- FleetPC-8-C1 PC mit Intel Celeron 1047E (2x1.4Ghz), 2GB RAM, Halterung
- 1x Pigtail + antenna for GPS