9999.00 EUR
incl. 19% VAT, plus shipping

- Fanless !
- Auto Power On/Off !
- CAN-BUS 2.0B
- 4x LAN ! 3x RS232 !

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 :
- 1-2x 2.5" HDD/SSD or SATA-DOM

The PC is completely fanless and is equipped with an Intel Core i3-3217UE 2x1.6Ghz CPU and 2GB RAM (upgradeable up to 8GB).

Available additional modules:
The PC comes with 4x antenna-output and 3x Mini-PCIe slots.
We recommend these modules:
- HSPA / UMTS / EDGE Mini-PCIe Modem (Huawei EM770W)

- Wireless LAN / Bluetooth Mini-PCI Express [Qcom Combo]

Features :
- Fanless
- Intel Core i3-3217UE 2x1.6Ghz CPU
- Intel HD Graphics 4000 Graphics
- 4x Channel Video Input
- 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.

Mobile DVR Specification		
Video Input	4 Channels (4 x BNC Connectors)	
Video Recording	Total 120FPS (NTSC), 100FPS (PAL)@D1 Real-Time	
Video Display	Total 120FPS (NTSC), 100FPS (PAL)@D1	
Resolution Format (S/W MPEG4 or S/W H.264)	**NTSC**	**PAL**
	720x480x30FPS	720x576x25FPS
	704x480x30FPS	704x576x25FPS
	640x480x30FPS	640x576x25FPS
	720x240x30FPS	720x288x25FPS
	704x240x30FPS	704x288x25FPS
	640x240x30	360x288x25
	360x240x30	360x288x25
	350x240x30	352x288x25
	320x240x30	320x288x25
Audio Input	1 Channel	
Audio Format	MONO / 8 ~16BITS / 8000~48000HZ	
Software	SDK for Windows XP, 7, Linux 2.6.20 or Higher	
PC Specification		
Dimensions / Weight	250mm W x 150mm D x 55mm H, 1.78kg	
CPU	Intel Core i3-3217UE 2x1.6Ghz	
Chipset / FSB	Intel QM77	
RAM	1x SO-DDR-3 RAM (up to 8GB 1333Mhz) [1x 2GB RAM included]	
Graphics	Intel HD Graphics 4000 Graphics	
GPS	VDB-800SG (ublox 6 with G-sensor)	
Expansion	- 3x Mini-PCIe	
OS Support	Windows XP Home/Pro/Embedded, Windows 7/8/10, Linux	
Vibration & Shock	MIL-STD-810F	
Operating temperature	-30~60°C (with SSD)	
Certification	CE, FCC, eMark (2009/19/EC, CISPR 25:2008, ISO 7637-2:2004) Railway EN50155	

I/O	- 4x Gigabit LAN (Intel I210-AT) - 3x RS232 (2x with RS-422/485) - 4x USB3.0 (external), 1x USB2.0 (internal) - DIO port (4in, 4out) - SPK Out - 1x DVI + 1x DSUB-15 VGA + dP - 4x SMA Antenna hole (for eg. GPS, GSM/GPRS/3G, WLAN, Bluetooth)
Drive bays	2 x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1) 1 x SATA DOM
Power supply	9~32V DC PSU included - Power off Delay Time Setting by Software, Default 5min - Backup Battery Kit (optional)
Scope of supply	- FleetPC-8-VID PC mit Intel Core i3-3217UE (2x1.6Ghz), 2GB RAM, Halterung - 1x Pigtail + antenna for GPS - 1x Video-Input-cable