



## Features

- ✔ Support Intel Atom D425/D525
- ✔ Internal GPS/3.5G/WiFi/Bluetooth module option
- ✔ CAN Bus support CAN 2.0A/2.0B protocol
- ✔ 12V/24V power input for standard car battery
- ✔ Smart power management with low power protection, ignition control, on/off delay, and software to control delay timing.

## Specification

### System

<b>CPU</b>	Intel Atom D425/D525
<b>Chipset</b>	Intel ICH8M
<b>Memory</b>	One DDR3 SO-DIMM socket, support up to 4G 1G pre-install

### Video

<b>Graphic Controller</b>	Integrated within Atom D425/D525
<b>Video Memory</b>	N/A
<b>Video Interface</b>	• 1 x VGA port (DB15)

### Storage

<b>IDE</b>	N/A
<b>SATA</b>	2 x SATA II port
<b>CF</b>	1 x External Compact Flash Type I/II socket
<b>Disk Bay</b>	1 x 2.5" Disk bay with Anti-vibration/Anti-shock solution for SSD only

### I/O

<b>Expansion Slot</b>	2 x mini-PCIe (Reserve for WiFi and 3.5G)
<b>Ethernet</b>	1 x GbE RJ45, Realtek 8111D
<b>Serial Port</b>	2 x RS-232/422/485, 2 x RS-232
<b>USB</b>	4 X USB 2.0
<b>GPIO</b>	8-bit GPIO (4 In, 4 Out)
<b>Audio</b>	1 x MIC in, 1 x Audio out, 1 x Remote switch
<b>Antenna Hole</b>	1 x SMA for GPS, 1 x SMA for 3.5G, 2 x SMA for WiFi, 1 x SMA for Bluetooth
<b>SIM</b>	SIM Slot x 1, SIM card changeable without opening case, latch to protect SIM uncertainly touch
<b>CAN BUS</b>	2 pin JST connector, support CAN 2.0A/2.0B protocol

### Others

<b>GPS(option)</b>	GPS Module (Internal USB)
<b>3.5G(option)</b>	3.5G Module (Mini PCIe 1)
<b>WiFi(option)</b>	Wifi (Mini PCIe 2)
<b>Bluetooth(option)</b>	Bluetooth module (Internal USB)

### Hardware Feature

<b>WatchDog Timer</b>	Software programmable 0~255 sec.
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### Software

<b>OS Support</b>	Windows XP/XP embedded/Windows 7/ Linux fedora 12
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### Power

#### Power Input

- Power onboard design
- 12V and 24V input seletable by jumper
  - Fuse Design
  - Smart ATX power function:
    - a. Power on/off retry
    - b. Adjustable delay time for system OFF by Switch on power module (Mode2~Mode7) (Default is mode 2)
    - c. System on/off by Vehicle ignition or Remote switch button
    - d. Low Power input monitoring, Auto shutdown
  - S/W configurable
  - Remote switch(audio jack)
  - System status LED(blue)

### Mechanical & Environment

<b>Dimension( W x D x H )</b>	(L) 280 x (W) 181.5 x (H) 76.8 (mm)
<b>Operating Temp.</b>	-20~50°C (-4~122°F)
<b>Storage Temp.</b>	-40~80°C (-40~176°F)
<b>Safety</b>	CE/FCC class B / E-Mark 13

### Packing List

- 1 x FleetPC-6
- 1 x User Guide CD with driver
- 2 x Wall Mount Bracket
- 1 x Screw pack (2.5" HDD bracket : 4pcs)
- 1 x Terminal block (Plug-DC connector)
- 1 x Remote Switch Cable
- 1 x Antenna for GPS (option)
- 2 x Antenna for WiFi (option)
- 1 x Antenna for 3.5G (option)
- 1 x Antenna for Bluetooth (option)
- 1 x Fuse 7.5A
- 1 x SATA and SATA power cable

### Optional: (Purchase Separately)

<b>3.5G Module</b>	Sierra MC8790 or Huawei EM770W support GSM/GPRS/EDGE/UMTS/HSDPA
<b>GPS Module</b>	Wieson ZYM-5020
<b>Wifi Module</b>	AW-NE768 WiFi-105E support IEEE 802.11 b/g/n
<b>Bluetooth Module</b>	QBTM400-01, Bluetooth V2.1 with EDR support

