



Product Name: AIV-HM76V0FLI71
Manufacturer: Acrosser
Model Number: BBACAIV-HM76V0FLI71

Le AIV-HM76 est un PC fanless pour véhicules (bateau, voiture, 4x4, bus) qui embarque des processeurs I3/I5/I7 de 3eme generation. Il integre une alimentation intelligente (gestion de la clef de contact). Cet ordinateur peut recevoir des modules CAN Bus, WiFi, 3.5G Bluetooth et GPS.

- 1. Intel Core i7 3720QM 2.6GHz Processor
- 2. Fanless thermal design and anti-vibration industrial design
- 3. HDMI/DVI/VGA video outputs
- 4. Combo connector for Acrosser's In-Vehicle monitor
- 5. 4 external USB 3.0 ports
- 6. CAN bus 2.0 A/B
- 7. Wi-Fi, Bluetooth, 3.5G, GPS
- 8. One-wire (i-Button) interface
- 9. 9-32 VDC power input
- 10. -20 to 60 degree C operating temperature

System	
CPU	Intel Core i7 3720QM Intel HM76
Chipset	2 x 204-pin DDR3-1333 SO-DIMM 2GB pre-installed, up to 16GB
Video	
Graphic Controller	Integrated in Processors
Video Memory	DVMT
Video Interface	1 x HDMI type A connector
	1 x DVI-D connector
	1 x dedicated combo connector (VGA/USB/audio/power)
Storage	
SATA	2 x SATA III port with power connector
CF	1 x Compact Flash Type I/II slot support UDMA 33
Disk Bay	1 x swappable 2.5" HDD bay with Anti-vibration / Anti-shock solution
Communication	
Ethernet	2 x Intel GbE chip via RJ-45 connector

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USB	4 x USB 3.0 connector & 2 x JST pin header
Serial Port	2 x RS232 (1 x DB9, 1 x pin header) 1 x RS232/422/485 (DB9, switch selectable)
I/O	
Expansion Slot	2 x Mini PCIe (For Optional 3.5G / Wifi module only)
GPIO	8-bit GPIO (4 In, 4 Out)
Antenna Hole	1 x SMA for GPS, 1 x SMA for 3.5G, 2 x SMA for WiFi 1 x SMA for Bluetooth
SIM	SIM Slot x 1, SIM card changeable without opening case
Security	Support I-Button for driver ID
CAN BUS	Support CAN 2.0A/2.0B protocol
Others Feature	
Audio	Audio Codec (Line-out & MIC)
Hardware Monitor	CPU voltage and temperature
WatchDog Timer	1~255 sec. software programmable
Indicator	Power / HDD/ Status LED
Power Requirement	
Power Input	9~32 V (+/-5%) single voltage input, 3 poles terminal block
Power Consumption	Max 80W (i7 CPU)
Software	
OS Support	Windows XP, Windows 7, Fedora 14, Ubuntu 10
Mechanical & Environment	
Thermal Design	Fanless
Chassis Material	SECC + Aluminum heatsink
Vibration	IEC 60068-2-64, 5~500Hz, 3GRMS(CF/SSD), Operating with SSD
Shock	IEC 60068-2-27, 50G 500m/s ² 11MS, Operating with SSD
Dimension	310mm x 195mm x 80mm
Weight	6 kg
Operating Temp.	-20 ~ 60°C
Storage temp.	--40 ~ 80°C
Relative Humidity	0 ~ 90% @ 40C, non-condensing
Safety	CE, FCC class B , E-Mark
Smart In-Vehicle Power Management	
O/S Anti-Crash	Smart O/S boot/shut-down control by power subsystem
System boot / Shut-down delay	Delay time from 0 seconds to 60 minutes setting in BIOS
System boot fail retry	3 times boot fail retry System power switch

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	• System power switch by remote cable switch
Power on/off switches	• System power input serial connection to car battery and ignition switch
Car battery protection	Low battery voltage monitoring and configurable auto shutdown low battery voltage level

Specifications

Ce produit a ete rajouté a notre catalogue le mardi 11 mars 2014