

CompuLab new fit-PC4 has three times the performance of fit-PC3

Yokneam, Israel – 25-Feb-2014 – CompuLab is introducing fit-PC4 – a miniature fanless PC based on AMD’s next generation G-Series “Jaguar” SoC. Powered by the 2 GHz quad-core AMD GX-420CA, fit-PC4 scores over 5000 in Geekbench 2 – over 3 times the score of fit-PC3.

fit-PC4 features

fit-PC4 provides ideal networking in any scenario with dual Gbit Ethernet based on Intel i211 Ethernet controllers, 802.11ac WiFi and on-board uSIM for cellular data communication.

The integrated AMD Radeon HD 8400E coupled with dual HDMI with CEC support and S/PDIF 7.1 audio provides excellent multimedia experience in both Linux and Windows.

Rich connectivity, high memory capacity, flexible storage options and expandability - make fit-PC4 an extremely user friendly system. fit-PC4 builds upon the proven reliability of fit-PC3, sharing the same ruggedized fanless design and is provided with 5 year warranty.

“Tripling performance between fit-PC generations while maintaining form-factor and price is a noteworthy achievement” said Irad Stavi, Chief Product Officer at CompuLab. “fit-PC3 gained excellent traction in signage, video surveillance and many other vertical markets where durability, functionality and modularity matter. The performance boost and improved networking capabilities make fit-PC4 an outstanding miniature fanless solution for demanding applications.”

Specifications

CPU in fit-PC4 Pro: GX-420CA SOC with AMD Radeon™ HD 8400E Quad-core, (25W TDP, CPU freq. 2.0GHz)

CPU in fit-PC4 Value: A4-1250 APU with Radeon™ HD 8210 Dual-core, (8W TDP, CPU freq. 1.0GHz)

RAM: Up to 16 GB DDR3/DDR3L/DDR3U (2 SODIMM)

Storage: Internal 2.5” HDD/SSD + mSATA + micro-SD

Display: 2x HDMI 1.4a up to 1920 x 1200 + CEC support

Audio: S/PDIF 7.1 input/output + stereo line-out / MIC in

LAN: 2x Gbit Ethernet (Intel i211 Ethernet controllers)

WLAN in fit-PC4 Pro: WLAN 802.11ac (2.4/5GHz dual band Intel 7260HMW) + Bluetooth 4.0

WLAN in fit-PC4 Value: WLAN 802.11 b/g/n + Bluetooth 3.0 + HS

Cellular: mini-PCIe for cellular modem + on-board uSIM socket

USB: 2x USB3 + 6x USB2

Expansion: Full-size miniPCIe with mSATA + half-size miniPCIe + CompuLab FACE Module interface

Enclosure: Passively cooled die-cast aluminum

fit-PC4 Pro Dimensions: 16cm x 19cm x 3.7cm

fit-PC4 Value Dimensions: 16cm x 16cm x 2.5cm

Availability and pricing

fit-PC4 is available now starting at \$299 for the Value-Barebone model or \$380 for the Pro-Barebone model.

About CompuLab

CompuLab is a leading designer and manufacturer of embedded computing products since 1992 with product lines ranging from computer-on-modules to ready-to-use miniature computers. CompuLab’s fit-PC line of miniature, fanless PCs - introduced in 2007 – positioned CompuLab as an industry leader in the field of miniature, fanless industrial PCs.

CompuLab headquarters are located in Yokneam, Israel with offices in St. Petersburg, FL.

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NOTE TO EDITORS: For additional info visit www.fit-pc.com/fit-pc4