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CompuLab introduces Utilite – a single-core to quad-core ARM Linux desktop starting at $99

Yokneam, Israel - 14-July-2013 - CompuLab is introducing Utilite – a miniature ARM-based desktop computer. Powered by Freescale i.MX6 system-on-chip, Utilite is the next generation of CompuLab's highly acclaimed Trim-Slice computer. Featuring a quad-core ARM Cortex-A9 CPU, up-to 4GB RAM and dual-head 1080p display output, Utilite expands the 2011 Trim-Slice offering with up-to twice the performance and less than half the starting price of $99. Designed into an elegant "zero-screws" housing and measuring only 5.3" x 3.9" x 0.8", Utilite provides unprecedentedly rich I/O with dual GbE, 5 USB ports, 802.11 WiFi and Bluetooth.

High performance, low-power, rich I/O and miniature form-factor position the Utilite as an attractive solution for a variety of applications such as media player, IPTV, infotainment systems, digital signage, thin client and small-footprint desktop replacement.

Utilite will be offered with fully featured, desktop-grade Ubuntu Linux or Android operating systems delivering rich multimedia and PC-like user experience.

"In 2011 CompuLab's Trim-Slice has pioneered the market of ARM-based computers," said Igor Vaisbein, VP Business Development at CompuLab. "Utilite pushes the boundaries of ARM desktops even further by doubling the performance and providing more connectivity while maintaining the same tiny form-factor and drastically reducing cost."

Utilite is particularly attractive to software developers since it is a high-performance, open platform designed into a commercial grade product. CompuLab intends to collaborate closely with the open-source community.

Specifications

CPU	Freescale i.MX6 single / dual / quad core Cortex-A9 MPCore, up to 1.2GHz
RAM	Up to 4GB DDR3-1066
Storage	mSATA SSD, up to 512GB
	Micro-SD SDXC, up to 128GB
Graphics	Graphics Processing Unit supporting OpenGL ES 1.1 and 2.0, OpenVG 1.1 and OpenCL EP
	Video Processing Unit supporting multi-stream 1080p H.264, VC1, RV10 and DivX decoding
Display	HDMI 1.4 up to 1920 x 1200 @ 60Hz
	DVI-D up to 1920 x 1200 @ 60Hz
Network	Two Gigabit Ethernet ports
	WiFi 802.11b/g/n
	Bluetooth 3.0
Audio	Stereo line-out and stereo line-in
	S/PDIF (electrical through 3.5mm jack)
USB	Four USB2.0 high-speed ports, 480 Mbit/s
	USB OTG port, 480 Mbit/s
RS232	Two RS232 serial ports, ultra mini serial connector
Power supply	Unregulated 10 to 16 volt input
Power	3W – 8W
Dimensions	5.3" x 3.9" x 0.8" – 135mm x 100mm x 21mm

Availability and Pricing

CompuLab expects to start accepting orders for Utilite in August 2013.
Utilite will be offered in several configurations starting from $99.

About CompuLab

CompuLab is a leading designer and manufacturer of embedded computing products since 1992.
CompuLab products are embedded in digital signage, telecommunication systems, automotive devices, gaming systems, medical devices, aerospace and marine systems, and countless other applications.
CompuLab headquarters are located in Yokneam, Israel with offices in St. Petersburg, FL.

Press Contact

Igor Vaisbein
igor@compulab.co.il
+972-4-8290100

NOTE TO EDITORS: For additional info visit http://www.utilite-computer.com/