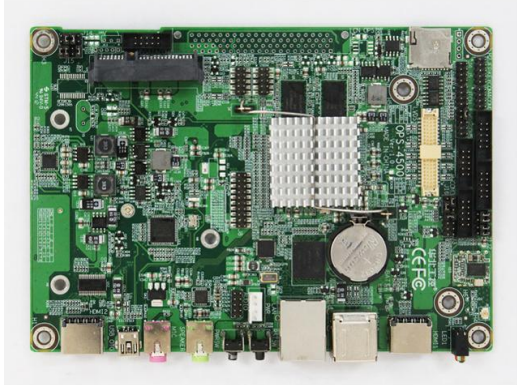


New Embedded Single Board Computer Features Freescale Cortex A9 CPU and Provides Embedded OS, HD Video and a Variety of I/O Expansion



San Jose, California — April 25, 2013 — Today at the Design West Conference, Cadia Networks, an innovative global supplier of application specific board level products and systems for a wide range of embedded computing applications, introduced its latest ARM product. The ESBC-3200 is a highly integrated single board computer (SBC) based on Freescale's Cortex A9 i.MX6 processor.

Simply plug-in 9-24VDC power and this small form factor SBC boots right out of the box with its native Android or Linux operating system from the 8GB of iNAND flash and the onboard 2GB of system memory. The ESBC-3200 is

one of the few SBCs on the market which physically allows you to mount a 2 ½" SATA drive directly onto the board.

High definition video options are wide and deep with multi independent displays through HDMI, LVDS or OPS connections. Network communications is easily achieved through either of the ESBC-3200's on-board WiFi or GigE ports. A Mini-PCIe expansion slot is available with USB and a SIM site for 3G/4G communications or other configurable I/O options. This board is fully featured with five RS-232 COM ports, six USB – two in the front and four via pin header, mini-USB OTG, micro SD slot, 16-bit GPIO and a dual CAN bus option.

ESBC-3200 Feature Highlights:

- Low Power Freescale Cortex A9 i.MX6 processor
- On-board 2GB RAM, 8GB iNAND flash
- Bootable Android or Linux operating system support
- Dual independent displays via HDMI
- LVDS interface
- Integrated 3D graphics and 1080p video codec
- Onboard WiFi & GigE with support for 3G/4G via Mini-PCIe w/SIM
- I/O: 1x Mini-PCIe, 1x Micro SD, 1x SATA2, 5x COM, 6x USB2.0, 1x Mini USB (OTG), 16 bit GPIO, 2x CAN bus (optional)

Read more about this product at: [Cadia Networks – ESBC-3200](http://www.cadianetworks.com/ESBC-3200)

About Cadia Networks

Based in Southern California, Cadia Networks is an innovative supplier of embedded computing solutions based on a broad range of application specific board level products and systems. We serve a variety of vertical markets and applications such as Point-of-Sales, M2M Intelligent Gateway, Network Appliances, OPS Modules, Media Servers and Digital Signage. The majority of our products are built around open industry standards such as PC/104, PC/104-Plus, EPIC, QSeven, MiniITX, NUC and OPS.

The founding principals of Cadia Networks each have over 25 years in the embedded computing market. Their senior level executive management experience allows Cadia Networks to engage in a wide range of business opportunities with great depth. We offer standard off-the-shelf products, standard product variants and full custom designs. Our consultative business model allows for us to engage on conceptual designs in the early stages of your product development.

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