



Press Release

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X-ES Rugged Single Board Computer Running Cisco Unified Communications Manager Certified by JITC for Secure Military Applications

Middleton, WI – August 7, 2012 – Extreme Engineering Solutions, Inc. (X-ES) rugged 3U CompactPCI Single Board Computer (SBC) is a supported platform for Cisco Unified Communications Manager Version 8.6, which has been placed on the Unified Capabilities (UC) Approved Product List (APL) as a Local Session Controller (LSC) for operation on the U.S. Department of Defense communications networks. The [XPedite7332](#), running VMware virtualization software, is approved by similarity based on interoperability verification testing for the Cisco Unified Communications Manager, enabling rugged, embedded communications platforms for network-centric defense applications.

By using the [XPedite7332](#) with VMware vSphere Hypervisor, the military can run multiple Cisco applications, such as Unified Communications Manager, on a rugged CompactPCI SBC to extend the same enterprise services to deployed systems in vehicles and aircraft that Cisco applications running on rack-mount servers provide.

The [XPedite7332](#), a 3U, cPCI, Intel Core i7 processor-based SBC, is available in conduction- and air-cooled versions, and it supports 8 GB of memory, two Gigabit Ethernet ports, and an XMC site. It is used in conjunction with the 3U cPCI [Cisco 5940 Embedded Services Router \(ESR\)](#) to provide mobile, ad hoc networking services for public safety, transportation, energy, and military applications. With support for DLEP, the latest Radio Aware Routing (RAR) protocol, the 5940 ESR connects to IP-enabled radios to form mobile ad hoc networks.

“There are a large number of military personnel already trained on Cisco Integrated Services Routers (ISRs) and enterprise-class equipment”, states Tony Jeffs, senior director of marketing, Cisco Global Government Solutions Group. “Using the same services and applications their personnel are already trained on enables the military to easily expand their network to the warfighters at the edge of the network utilizing Cisco 5940 ESRs and X-ES Single Board Computers.”

About X-ES — Extreme Engineering Solutions, Inc. (X-ES), a 100% U.S.A.-based company, designs and builds single-board computers, I/O boards, power supplies, backplanes, chassis, and system-level solutions for embedded computing customers. X-ES offers cutting-edge performance and flexibility in design, plus an unparalleled level of customer support and service. For further information on X-ES products or services, please visit our website: www.xes-inc.com or call (608) 833-1155.

Data Sheet: <http://www.xes-inc.com/assets/products/files/XPedite7332-DS.pdf>

Press Photo: http://www.xes-inc.com/assets/photos/content/110624_XPedite7332.jpg

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