

New eVerge™ Two-Way Radios by Vertex Standard Help Customers Improve with Better Communications and Performance

Tokyo, Japan: Jan. 23, 2013 -- Vertex Standard continues its commitment to developing land mobile radios (LMR) that are precision-engineered for more value with the introduction of its new eVerge™ digital two-way radio series. eVerge™ digital radios help customers evolve to better communication and do digital right the first time – getting the right radio with the right protocol and right performance – all at a better cost to connect without compromise.

The new eVerge™ digital radio portfolio includes the EVX-530 series portable radios; EVX-5300/5400 series mobile radios and EVX-R70 repeater for a complete digital system. These new radios are designed to work with existing analog radios for easy conversion from analog to digital for added convenience. eVerge™ radios are ideally suited for commercial and industrial customers who currently use basic LMR for voice communications and could benefit from better audio quality, better coverage and more privacy without incurring higher equipment costs.

Craig Chenicek, Global Vice President and General Manager of Vertex Standard LMR, Inc. announced, “eVerge™ represents taking action for growth and improvement – to do better. The name eVerge™ is comprised of two principles: evolve to change and emerge to be known. It is important that radio users understand that not all digital radios are the same, and not all brands of digital radios will talk to each other in digital mode. We built the eVerge™ radio series to be highly compatible for customers who need greater flexibility and maximum value.”

eVerge™ Digital Radio Portfolio Overview:

eVerge™ radios support easy, efficient conversion from analog to digital operating in both digital and analog modes enabling users to migrate to digital at their own pace to best support their functional and financial needs.

They are also designed to help customers use the right digital protocol, TDMA (Time Division Multiple Access), for optimum power and spectrum efficiency. TDMA is compliant with the DMR (Digital Mobile Radio) standard so eVerge™ digital radios are compatible with more than 74% of digital radios used worldwide. TDMA also maximizes user performance with double the call capacity in one frequency channel to support two simultaneous digital conversations without relicensing or rebanding.

In North America, eVerge™ two-way radios will operate in VHF (136 – 174 MHz) and UHF (403 – 470 MHz; 450 – 512 MHz) bands. The eVerge™ portable EVX-530 series and mobile EVX-5300/5400 series are compact in size while designed to deliver more capabilities and flexibility for enhanced communications including:

- Better call quality versus analog. Ultra clear digital signals cut out static and interference and preserve voice quality over a greater range. eVerge™ radios also feature AMBE+2™ vocoder technology to further improve voice quality in noisy environments.
- Enhanced call management capabilities to control who hears what is transmitted on a channel. Digital delivers the ability to place direct calls to a specific individual or to select groups of radios without distracting others. Text messaging allows users to communicate when unable to talk freely or document a conversation by radio.
- Enhanced privacy when operating in digital mode without the need for extra encryption hardware. Only the intended recipient(s) hears what is transmitted without the risk of impacting voice quality that can be experienced with analog encryption.
- Exclusive Auto Range Transpond System (ARTS) monitoring that enables users to always know their connection status with other ARTS-enabled radios. eVerge™ also includes ARTS II that operates in both digital and analog modes to alert users when they are no longer in range to communicate.

- EVX-530 series key features include up to 40% longer battery life operating in digital mode and IP 57 fresh water submersible for 3 feet up to 30 minutes plus a complete suite of safety alert capabilities: one-touch emergency, lone worker and Vertex Standard exclusive ARTS.

Visit Vertex Standard's new eVerge™ website for complete product specifications and digital resources about evolving to better communications: www.everge.vertexstandard.com.

About Vertex Standard

Established in 1956 with headquarters in Tokyo, Japan, Vertex Standard LMR, Inc. is a global manufacturer of two-way radio communications equipment sold and serviced through more than 1,000 dealerships in North America. All Vertex Standard radios sold in North America are covered with a 3-year warranty backing of quality and reliability for maximum value. For more information on any Vertex Standard land mobile radio, visit www.vertexstandard.com, follow on [Facebook](#) or email: vertexstandard-na@vertexstandard.com