

**For Immediate Release**

Contact: Aris Lazdins, Advice Unlimited

301-924-0330

[aris@adviceunlimited.net](mailto:aris@adviceunlimited.net)

**Ultra Electronics Criticom Unveils New  
Data Analytics Solution for U.S. Government Market**

*Ultra Electronics AudioSoft Medirva™ solution suite supports  
government data analytics and information retrieval needs*

**Lanham, MD – April 27, 2010** – Ultra Electronics Criticom, the secure video communications experts, today announced the exclusive availability of AudioSoft Medirva products for the U.S. government market. The Medirva solution suite empowers agencies with essential data-mining, visualization and analytics capabilities, helping government users quickly extract mission-critical information buried within volumes of previous data recordings.

“The availability of Medirva in the United States marks Criticom’s continued expansion into new areas of mission-critical communications solutions, made possible by the strong alignments we maintain with other government-focused businesses within the Ultra Electronics family,” said William Sapp, President, Criticom.

“Whether adhering to compliance requirements or gathering operational intelligence, government agencies increasingly need to visualize, interpret and extract key information from volumes of data, in a variety of formats – including video,” said Howard Klayman, Director of Business Development, Criticom, AudioSoft Solutions. “We’re proud to offer this industry-leading analytics solution to support government’s evolving mission, providing a full suite of smart tools to help agencies make sense of their data recordings.”

Medirva features an easy-to-use Web-based interface and Service Oriented Architecture (SOA), as well as rapid data location tools such as keyword spotting, speech to text and voice detection. Combined, Medirva offers agencies a powerful data analytics solution, helping them improve operational efficiency, reduce costs and locate important information when time is of the essence. Medirva is data agnostic, allowing for playback and analysis of audio, IP traffic, network data, high resolution video and TV, controller workstation position data, and radar and sonar data types.

**Medirva features a variety of automated data analysis and visualization capabilities:**

- **Speech Detection**  
Automatically detect the location of speech, even in noisy environments, ideally suited for surveillance operations

- **Speech to Text**  
Speaker-independent, automated transcription of audio data
- **Contextual Search**  
Stem, synonym and phonetic searches to greatly improve the relevance of speech to text analysis
- **Keyword Spotting**  
Fast, automatic monitoring of thousands of hours of audio streams, allowing audio material to be prioritized
- **Speaker ID**  
Distinguish speakers involved in a conversation, extracting characteristic “voice prints” to compare recorded speakers
- **Visual Relationships**  
From timeline graphical displays of recording activity to integrated map displays with GPS data, quickly interpret and act upon mission-critical intelligence
- **Intuitive Search Capabilities**  
Graphical displays of recorded data allow users to visually manipulate their data through conventional tools such as zooming and panning to display regions of interest; can also be applied to remove background noise within recordings

#### **About Ultra Electronics Criticom**

From complex command centers communicating with secure/non-secure videoconferencing facilities, to secure video in the battlefield, Criticom is the secure video communications expert for government operations. Criticom’s ISEC™ product line of automated, fail-safe video communication solutions is the secure system of choice across DoD. ISEC products are the only DISA-certified, automated solutions that work concurrently across both ISDN and IP networks.

In 2007, Criticom was acquired by [Ultra Electronics](#), a group of specialist businesses designing, manufacturing and supporting electronic and electromechanical systems, subsystems, and products for international defense and aerospace markets. This new depth of experience and broad understanding of military requirements, coupled with Criticom’s unique expertise and innovative approach, enables Criticom to consistently deliver superior solutions for government customers. For more information, please visit [www.ultra-criticom.com](http://www.ultra-criticom.com).

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