



## PRESS RELEASE MAY 2010

### **Embedded module converts VGA to high-quality STANAG 3350 signals**

**New York, NY and Cambridge, England – May, 2010.**

Advanced Micro Peripherals' new VGASTANAG module converts non-interlaced VGA output of up to 1280 x 1024 SXGA resolution from any standard graphics source to high-quality STANAG 3350 compliant signals. All three STANAG frequencies – Class A, B and C – are available, in standard or extended temperature versions of the module.



The STANAG 3350 signal is output as separate red, green and blue components, with the video synchronization pulses embedded in the green component. Internally, the VGASTANAG module features high speed analog signal digitization, video scaling and frame rate conversion, and a timing generator. This provides seamless and automatic conversion of progressive analog VGA input to interlaced RGB output conforming to STANAG 3350 requirements.

The VGASTANAG is an intelligent stand-alone device with its own on-board CPU. It is operating system independent and requires no device driver software. Operating from a single +5V power supply, the PCI-104 form factor module can be used stand-alone or mounted on a PCI-104 or PC/104-*Plus* stack for a compact, convenient embedded solution without demanding host CPU resources. The module supports simultaneous VGA and STANAG displays.

Typical applications include aerospace instrumentation, instrument panels, video surveillance and multi-function display units (MFDUs).

---

**About Advanced Micro Peripherals ([www.amp-usa.com](http://www.amp-usa.com))**

Advanced Micro Peripherals is a leading manufacturer of embedded video solutions - offering the latest MPEG-4 / H.264 codecs and video overlay / annotation technologies on a wide range of embedded board form factors including PC/104-*Plus*, CompactPCI, PCI and miniPCI modules. Founded in 1993, AMP is focused on rugged, long-life embedded board products and supporting software development kits for video capture, annotation, display and recording. From its design center near Cambridge (UK), AMP also offers Design Services to meet the needs of specialized customer requirements.

Marketing contact for Advanced Micro Peripherals:
Glen Middleton <a href="mailto:gmiddleton@ampltd.com">gmiddleton@ampltd.com</a>
Sales & Marketing Manager
Advanced Micro Peripherals.