



Applied Video Imaging, LLC.
355 Rio Road West, Suite 101
Charlottesville, VA 22901

Press Release

Contact:

Bruce Carriker
Ph: 434 974-6310 Fx: 434 974-6311

For Immediate Release

info@appliedvi.com

AVI Releases New 3-G SDI 1X4 Splitter

AVI's New 3-G SDI 1X4 Splitter provides an extremely rugged SDI video splitter for use in any mission system

Charlottesville, VA, September 30, 2019 - Applied Video Imaging, a provider of rugged video products for airborne, ground, and marine surveillance missions, introduced its new 1X4 SDI video splitter. AVI's rugged high-performance solution for SDI video distribution provides re-clocked outputs with impressive eye-pattern integrity for reliable jitter-free duplication and robust routing of SDI video.

Measuring just 6.53" x 4.3" x 1.53" [166 x 108 x 38.8 mm] and under 1.1 pounds [0.499 kg], AVI's new splitter was designed and tested to DO-160 standards. The [S05020X](#) product line



accepts 9 – 36 volts DC power, operates from -45°C to +70°C, 50,000 ft operating altitude, rotor craft U2 vibration testing, Level M radiated frequency emissions, among many others. Designed for use in airborne, ground, marine, and defense surveillance systems and based on SMPTE SDI video standards, it can be used with any SDI video source or sink.

“AVI's new line of rugged 3-G SDI video splitters offers increased environmental, EMI, and functional performance over our original SDI video splitter product and at a lower price. We continue to improve our product line's capabilities with the goal of providing the best value for our customers,” said Bruce Carriker, President and founder of AVI. “As a fully tested and DO-160 certified product, the S05020X product line reduces our customers platform certification risks.”

The S05020X product line provides many benefits including a visual indication of SDI signal health and resolution, robust distribution of 3-G SDI video over 100 meters along with low

latency buffering (under 0.4 milliseconds) for sub-frame latency on the SDI outputs. Single and dual channel models available.

About Applied Video Imaging, LLC - Applied Video Imaging designs and manufactures advanced rugged video processing, distribution, switching, and display products for the airborne, ground, and marine surveillance markets. AVI's products, services, and solutions optimize surveillance sensor suites, enhancing the platform and operator's mission effectiveness. For more information, visit <https://www.appliedvi.com/> or call 434-974-6310, toll free 855-974-6310.

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