

# EON Newsletter

## EON Instrumentation Continues Development of High Definition/3GHz SDI Digital Video Architecture Volume 2 Quarter 4 | December 2015

Since 1995 Eon Instrumentation has delivered thousands of military qualified analog video amplifier/splitter products for airborne, ship, and ground vehicle applications. The units process analog video between 10Hz – 30MHz. The units can be straightforward one input/multiple output, multiple input/multiple output, and switched matrix configurations with computer or mechanical switch control. Virtually any connector type is supported.

As video bandwidth and resolution requirements evolve the analog architectures are being replaced by high speed digital configurations.

Eon now offers all of its analog compact video amplifiers in digital models. The digital models provide drop-in replacement capabilities for their analog equivalents but process digital signals from 270MHz – 3GHz. The same form and footprint allow easy replacement and upgrade of the analog amplifiers. As an example, below are photos of the Analog ADV-301-22, ADV-301-23, and ADV-301-24 compared with their digital counterparts ADV-301-22D, ADV-301-23D, and ADV-301-24D showing same form and fit.



ADV-301-22



ADV-301-23



ADV-301-24



ADV-301-22D



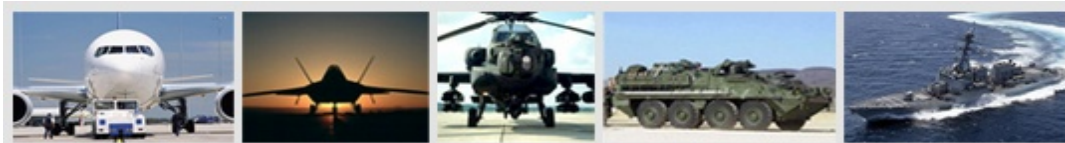
ADV-301-23D



ADV-301-24D

### Press Releases – Q4 2015

1. Eon Instrumentation has completed the Critical Design Review (CDR) for the software upgrade contract in support of the U.S. Navy's Pre-trigger Converter and Blanker (PCAB) system.
2. Eon Instrumentation is pleased to announce a new power supplies contract in support of Turkish Aerospace Industries ANKA Unmanned Systems Project.
3. Eon Instrumentation received multiple orders for video amplifiers and audio amplifiers for C-130 platforms.



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