

EON Delivers 6 Channel Video Inserters to US Space Force

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FEATURES

- Accepts SD, HD and 3G SDI video sources per SMPTE 259M/292M/424M
- Auto-detects and formats insertion for 480i, 720p and 1080i/p for 24, 25, 30, 50 and 60 field/frame rates at their NTSC equivalents.
- Six independent video channels.
- Synchronizes time to internal GPS or applied IRIG B.
- Inserts up to 3920 characters of alphanumeric data into each video channel.
- Inserts a MISB compliant Microsecond Timestamp collected in less than 10µsec of frame sync into each field/frame the SDI VANC on line 9.
- Inserts movable crosshair.
- Inserts fixed boresight crosshair.
- Insert up to two event/alarm marks into each video channel.
- Select 1 of 8 colors individually for characters, crosshair and boresight crosshair.
- GPS Synchronized IRIG B122 and IRIG B002 Generator.
- Detachable keyboard.
- Remotely controlled via Ethernet Port and RS-232C Serial Port.
- Non-volatile Memory saves key settings and certain insertion parameters



About Eon Instrumentation --- Since 1961

Eon was founded in 1961. Eon is a veteran owned multi-million-dollar business that designs and manufactures military qualified, rugged industrial and commercial products for airborne, shipborne, ground vehicle platforms, plus homeland security and flight test applications. These products include Analog and High Definition Video Systems; Blanking Control Systems; Rugged Power Systems; Audio Amplifier Systems; Space and Missile Systems, and Instrumentation Technology System's Video Recorders, Time Code Generators and Inserters. Eon's customers include direct contracts with all US Military Departments, International and US Primes, Ranges and Commercial/Industrial Programs. **Check Eon's Website for brochures (ITS Products category) for this product or contact Eon at 818-781-2185 for help getting to the right engineering staff for additional discussion.**



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