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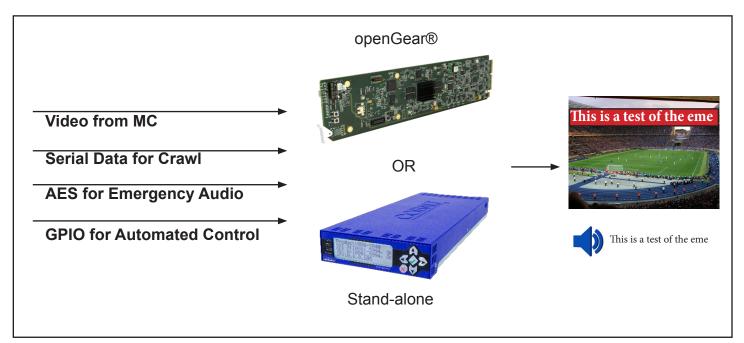
+EAS **Application Note**

Emergency Alert System Text Crawl Generation

The +EAS option, available on a range of Cobalt Digital products, is the ideal solution for keying Emergency Alert System (EAS) text crawls in the active video and inserting station identification logos. Serial crawl data from an EAS generator (like Sage or Dasdec) is transmitted to a Cobalt Digital openGear® card or BBG-1000 series stand-alone unit. The crawl data

is held until a GPI is sent from the EAS generator, signaling the creation of the text graphics. The GPI also routes digital or analog emergency audio to the embedded video output. Once the GPI goes back to the resting state, the program audio will be routed back to the embedded output. Crawl data will be played according to the user selectable loop counter.

- Compatible with Sage, Dasdec, and other EAS crawl generators
- Audio routing and ducking controls for discrete and embedded workflows
- Automated control via presence of crawl data or GPI closure
- Event log for record of EAS crawls
- User controllable crawl loop count
- Logo inserter for station identification



Available For:

Up-Down-Cross Converter/Frame Sync with Multi-Input Auto-Changeover 9902-UDX

9922-FS Frame Sync with Audio/Video Processing 9922-2FS Dual Frame Sync with Audio/Video Processing

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9932-EMDE 16-Channel Embedder / De-Embedder with Audio/Video Processing

Standalone Up-Down-Cross Converter/Frame Sync with Multi-Input Auto-Changeover BBG-1002-UDX

BBG-1022-FS Standalone Frame Sync with Audio/Video Processing BBG-1022-2FS Standalone Dual Frame Sync with Audio/Video Processing

BBG-9932-EMDE Standalone 16-Channel Embedder / De-Embedder with Audio/Video Processing