

# GCON-SDI

## 3G-SDI to Genlock SDI/HDMI Converter



SMPTE 292M & 424M standard high definition video format including 59.94Hz.

SMPTE 352M Ancillary Data supported.  
Highly compatible with Tri Level reference.  
Adjustable V-sync & H-sync phases.  
Divisional picture comparison.  
Built in Pattern Generator.

Built in LCD menu screen.  
Built in menu control button.  
Versatile, compact and rugged design.  
Embedded audio pass through via SDI & HDMI.  
Simultaneous SDI and HDMI Output.

# AIDA

# GCON-SDI

## 3G-SDI to Genlock SDI/HDMI Converter

### Video

<b>Video Input</b>	3G-SDI / HD-SDI
<b>Resolution/Rate</b>	1080 60p/59.94p/50p/30p/29.97p/ 25p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p
<b>Color Space</b>	4:2:2 (YCbCr) 10bit
<b>Video Output</b>	Genlocked HD-SDI/3G-SDI Genlocked HDMI 1.3a

### Function

<b>Genlock Control</b>	ON/OFF H Sync & V Sync Adjustment
<b>Audio Control</b>	Audio Bits (16, 20, 24 Bits)
<b>Payload ID</b>	ON/OFF
<b>Pattern Generate</b>	Thirteen Patterns

### Audio

<b>Audio Input</b>	16 Channels Embedded SDI Audio
--------------------	--------------------------------

### Standard SMPTE

SMPTE 292M, SMPTE 424M

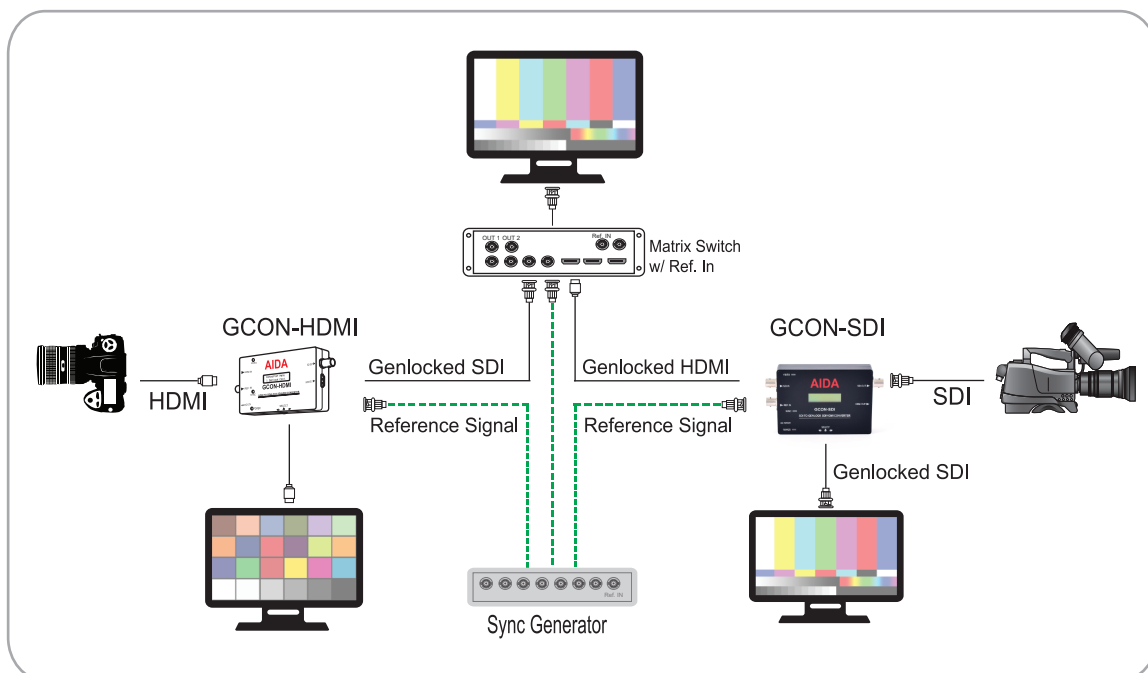
### Synchronization

<b>Genlock</b>	External Tri-Level Input
----------------	--------------------------

### Physical

<b>Control</b>	OSD Button & Text LCD
<b>Operation Temp</b>	32°F - 104°F
<b>Dimension</b>	130mm x 75mm x 24mm / 5.11" x 2.95" x 0.94"
<b>Weight</b>	173g / 0.38Lbs
<b>Power</b>	6W at 12VDC (+9 - +15VDC)

## Connection



## Package contents



DC12v Power supply

AIDA Imaging manufactures advanced imaging and streaming devices for several different industries and applications. Our focus is on providing innovative products, maintaining quality control, and excellence in service to professionals and consumers worldwide. All AIDA Imaging devices are proudly designed in the USA.

# AIDA

100 N. Barranca St., Floor 7, West Covina, CA 91791  
info@aidaimaging.com  
Toll Free: 844.631.8367  
Tel: 909.333.7421