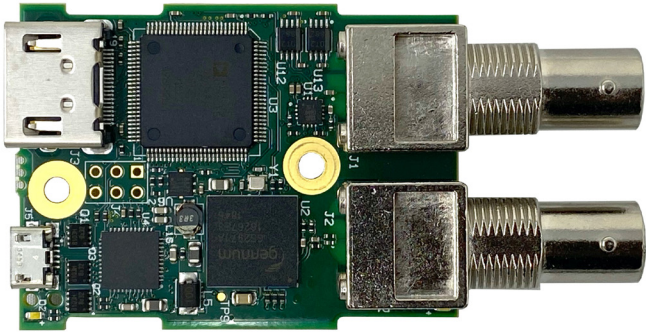


## HD-1000P 3G/HD-SDI Video Add-on



The HD-1000P is an accessory add-on board for Digital View LCD controller boards. It converts a standard HD-SDI video signal to HDMI for the LCD controller board.

### Key features:

- 3G/HD-SDI video input
  - HDMI video output
  - HD-SDI pass-through output
  - Compact
- 
- HD-1000P board: 416008100-3
  - Kit 95000-3 (see details in Product Ordering below)

### Specification

#### Input:

1 x BNC 3G/HD-SDI video input, up to 1080p/60

#### Output:

1 x HDMI  
1 x BNC 3G/HD-SDI loop-through

#### SDI Standards:

SMPTE 259M, SMPTE 292M, SMPTE 296M, SMPTE 372M, SMPTE 425M

#### Color:

Color Space: YUV and RGB  
Color level: 4:2:2

#### Power:

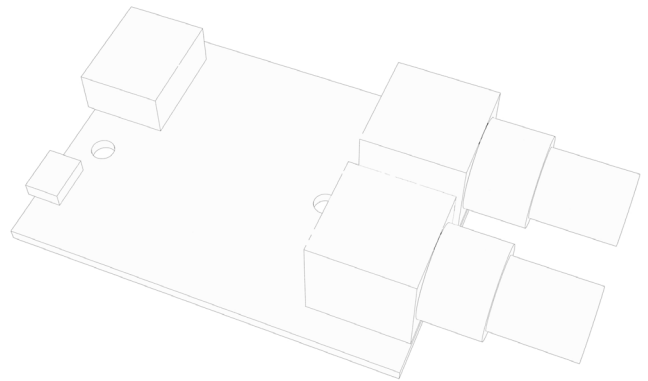
DC 5.0VDC, 1.6W, micro USB connector - from LCD controller

#### Dimensions:

PCBA: 54mm x 40.1mm x 14.8mmH(max)

#### Environmental:

Operating Temperature & Humidity 0°C to 50°C, 0% - 90% RH



### Product Ordering

**HD-1000P part number:** 416008100-3

Kit 95000-3, includes:

- HD-1000P board: 416008100-3
- HDMI cable : 426006600-3 (header type, 300mm)
- Power cable: 426321400-3 (HD-1000P to LCD controller, 600mm)

# Mouser Electronics

Authorized Distributor

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[KIT95000-3](#)