

# Bridge X\_NEO I

Bi-directional & LCD Display



SDI / HDMI  
Cross Converter



Test Pattern  
Generator



Signal Qualification  
Analyzer

# Bi-directional & LCD Display Premium Converter



## Bridge X\_NEO I

Front



Rear



## Descriptions

Bridge X\_NEO I Bi-directional Conversion of video signals from HDMI to SDI or SDI to HDMI with UP/DOWN/CROSS converting. It supports formats up to 1080p60. In addition, you can have a LCD display monitoring, out format fixed modes.

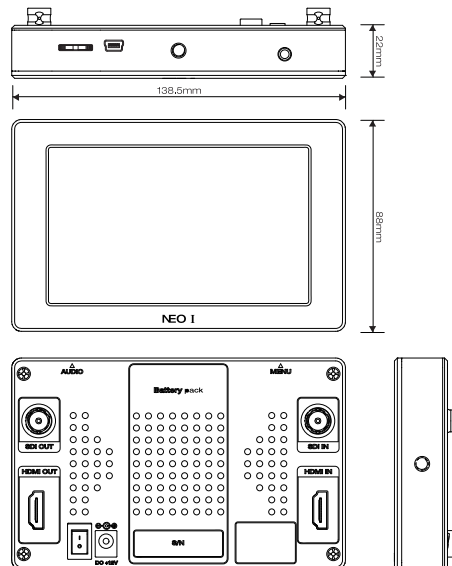
## Feature

- SDI to HDMI or HDMI to SDI converter.
- SDI in/output( SD/HD/3G all standard format )
- HDMI in/output( SD/HD/3G all standard format )
- Supports HDMI v1.3
- User selectable output format
- LCD display monitoring
- 5.0" Touch panel ( 800x480 )
- Test pattern out mode(SMPTE color bar)
- DC 7V ~ 24V wide operating range

## Physical

Dimension (W x H x D)	138.5 x 88 x 22 (mm)
Weight	320g
Power Level	+12 VDC
Power Consumption	9 Watts (Max: 10 Watts)
Operating Temperature	0°C ~ 70°C
Humidity	0 to 95% RH, non-condensing

## Drawing Dimension [mm]



## Image View



## Digital Video Specs.

- Supports multi-rate HD-SDI formats
- NTSC (480i59 ), PAL (576i50)
- 720P (60/59.94/50)
- 1080i (60/59.94/50)
- 1080P (30/29.97/25/24/60/50/59.94)

## Format Support

Input Format	Output Format	Bypass ● Scan ●																				
		480i (NTSC)	576i (PAL)	480P	576P	720P24	720P25	720P30	720P50	720P59.94	720P60	1080i50	1080i59.94	1080i60	1080p24	1080p25	1080p30	1080p50	1080p59.94	1080p60		
480i (NTSC)		●																				
576i (PAL)			●																			
480P																						
576P																						
720P24																						
720P25																						
720P30																						
720P50																						
720P59.94																						
720P60																						
1080i50																						
1080i59.94																						
1080i60																						
1080p24																						
1080p25																						
1080p30																						
1080psF24																						
1080p50																						
1080p59.94																						
1080p60																						
640x480p60																						
800x600p60																						
1024x768p60																						
1280x1024p60																						
1280x800p60																						
1280x960p60																						
1360x768p60																						
1440x900p60																						
1680x1050p60																						
1600x1200p60																						

## Application

