

## **FX-SDH1**

### **SDI to HDMI Converter, With 1xlooping SDI**

#### **Dear Customer**

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

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**Feature**

- Convert SD/HD/3G-SDI to HDMI
- Distribute 1 SD/HD/3G-SDI to 1 HDMI plus 1 looping SDI output simultaneously
- Support SDI input resolutions:  
1080p (50/60/59.94/30/29.97/24/23.98Hz)  
1080i (60/59.94Hz), 720p (60/59.94/50Hz), 576i (50Hz), 480i (60/59.94Hz)
- Work with HSD1/HSD2 to cascade many layers
- Support transmission distance up to 100m over RG59 cable
- With mounting ears
- Support 5V 1A.
- Dimension (L×W×H):95x95x29mm
- Net Weight:245g

**NOTICE**

Our company reserve the right to make changes in the hardware, packaging and any accompanying documentation without prior written notice.

**SPECIFICATIONS**

Operating Temperature	-5 to +65°C(+23 to +149°F)
Operating Humidity	5 to 90%RH (No Condensation)
Resolutions Formats	1080p@23.98/24/25/29.97/30/50/59.94/60HZ; 1080i@50/59.94/60HZ; 720P@50/59.94/60HZ; 576i @50HZ; 480i@59.94/60HZ
SDI Standard	3G-SDI/HD-SDI/SDI
Input	1x SDI(BNC)
Output	1x SDI(BNC) , 1x HDMI ( Standard Type A connect
Output Impedance	75ohms
Power consumption	2.5watts(Maximum)
Dimension (L×W×H)	95x95x29mm
Net Weight	245g

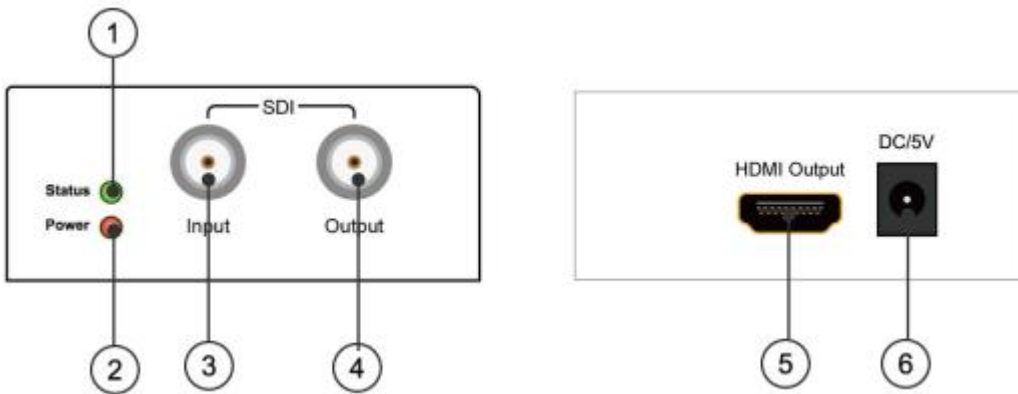
**Note: Specifications are subject to change without notice. Mass and dimensions are approximate.**

**PACKING CONTENTS**

- 1) Main Unit: SDI to HDMI Converter
- 2) DC 5V 1A x1PCS
- 3) Operating Instructions

**Notes: Please confirm if the product and the accessories and all in duded, if not please contact with the dealers.**

**PANEL DESCRIPTION**

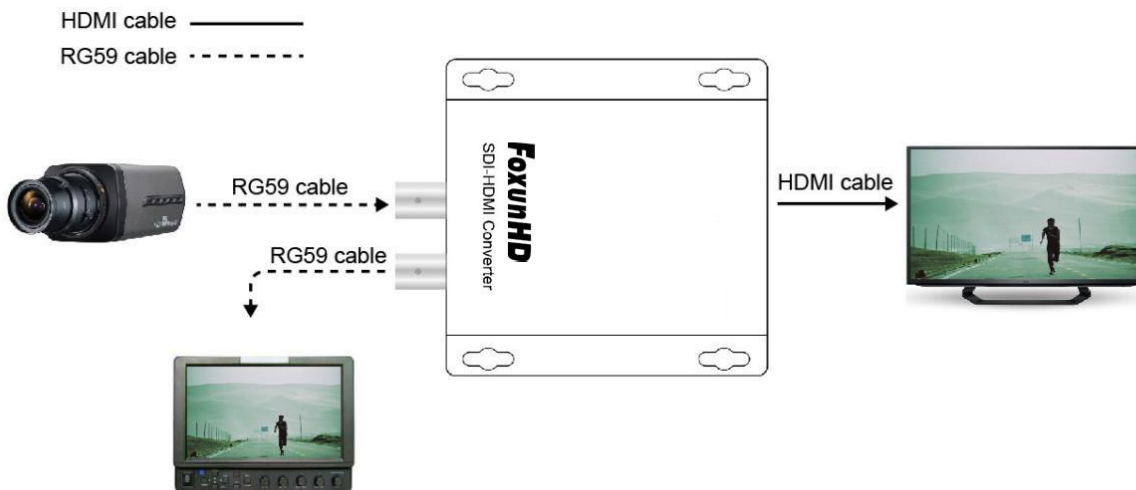


- 1)Indicator of HDMI Output
- 2)Indicator of power Input
- 3)SDI/HD-SDI input port
- 4)SDI/HD-SDI output port
- 5)HDMI output port
- 6)Power input

**CONNECT AND OPERATE**

- 1) Ensure the Converter is disconnected from power.
- 2) Connect source to the HDMI input and sink to SDI output.
- 3) Connect 5VDC power to the converter.

**Typical Application**



**Attention: 1) Insert/Extract cable gently.**

**2) Please don't insert into or pull out HDMI Cable when power on. please connect Cable only when power is off.**

## **MAINTENANCE**

Clean this unit with a soft, dry cloth. Never use alcohol, paint thinner or benzene to clean this unit.

## **PRODUCT SERVICE**

1) **Damage requiring service:** The unit should be serviced by qualified service personnel if:

(a)The DC power supply cord or AC adaptor has been damaged;

(b)Objects or liquids have gotten into the unit;

(c)The unit has been exposed to rain;

(d)The unit does not operate normally or exhibits a marked change in performance;

(e)The unit has been dropped or the cabinet damaged.

2) **Service Personnel:** Do not attempt to service the unit beyond that described in these operating instructions. Refer all other servicing to authorized servicing personnel.

3) **Replacement parts:** When parts need replacing ensure the servicer uses parts specified by the manufacturer or parts that have the same characteristics as the original parts. Unauthorized substitutes may result in fire, electric shock, or other hazards.

4) **Safety check:** After repairs or service, ask the servicer to perform safety checks to confirm that the unit is in proper working condition.

## **WARRANTY**

If your product does not work properly because of a defect in materials or workmanship, our Company (referred to as "the warrantor" ) will , for the length of the period indicated as below,

**(Parts(2)Year ,Labor(90) Days)** which starts with the date of original purchase ("Limited Warranty period"), at its option either(a) repair your product with new or refurbished parts, or (b) replace it with a new or a refurbished product. The decision to repair or replace will be made by the warrantor.

During the "Labor" Limited Warranty period there will be no charge for labor.

During the "Parts" warranty period, there will be no charge for parts. You must mail-in your product during

the warranty period. This Limited Warranty is extended only to the original purchaser and only covers product purchased as new. A purchase receipt or other proof of original purchase date is required for Limited Warranty service.

#### **LIMITED WARRANTY LIMITS AND EXCLUSIONS**

1) This Limited Warranty ONLY COVERS failures due to defects in materials or workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The Limited Warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by warrantor, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, or service by anyone other than a Factory Service center or other Authorized Servicer, or damage that is attributable to acts of God.

2) THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED UNDER "LIMITED WARRANTY COVERAGE". THE WARRANTOR IS NOT LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY. (As examples, this excludes damages for lost time, cost of having someone remove or re-install an installed unit if applicable, travel to and from the service, loss of or damage to media or images, data or other recorded content. The items listed are not exclusive, but are for illustration only.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE YOUR RESPONSIBILITY.