



X_TS v3

Trouble Shooter



Variety IN/OUT
Signal Converting



A/V Installation, Repair
and Maintenance



Audio MUX/DEMUX



Touch Display



Test Pattern
Generator

TROUBLESHOOTER

Multi-Platform Signal Converter with Measurement

X_TS

X_TS V3



Descriptions

X_TS is Multi-Platform Signal Converter with Measurement and Test Pattern Generator.

X_TS can be effectively used in the installation and maintenance service of video and audio signal. Very handy but powerful functions of X_TS series enables to conveniently check a variety of signal status through 5" LCD touch screen from video display up to SDI jitter and Cable conditions.

Features

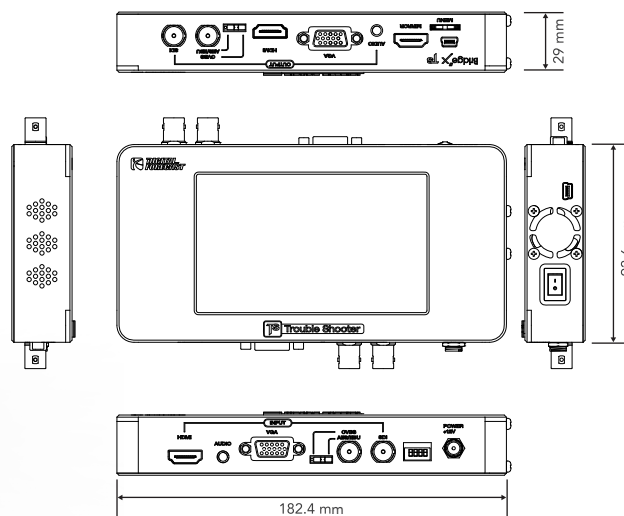
- Up/Down/Cross/Scan converter
- Standard Video / Audio signal supported (SDI, HDMI, CVBS, COMPONENT, VGA, DVI, Analog Audio, AES / EBU)
- Analog Audio Mux / DeMux
- Jitter Measurement for SDI signal (720p, 1080i, 1080p)
- Test Pattern Generator : 8 types provided
- SDI signal integrity check (Loss, TSR, CRC, Line number)
- HDMI signal integrity check (Loss, Resolution, HDCP)
- Audio Level Monitoring (up to 8 channels)
- 5" Touch Screen LCD (800x480)
- Battery Mounting Plate for Sony and Cannon type (optional)

Operating Environment

Power Level	+12VDC
Power Consumption	13 Watts (Maximum 15 Watts)
Operating Temperature	0°C ~ 70°C
Humidity	0% ~ 95% RH, Non-condensing

Dimension Drawing

W182.4 x L92.6 x H29.0 mm / 530g



Video Standards

- Supports HDMI v1.3
- Supports VGA, Comp, CVBS format
- Supports multi-rate SDI formats
 - SMPTE 125M: NTSC (480i 59.94), PAL (576i 50)
 - SMPTE 296M: 720p (60/59.94/50)
 - SMPTE-274M: 1080i (60/59.94/50)
 - SMPTE-292M: 1080p (30/29.97/25/24/23.98)
 - SMPTE-424M: 1080p (60/59.94/50) 3G

LCD Specification

- Size: 5.0 Inch
- Resolution : 800 x 480
- Pixel area : 0.135mm(W) x 0.135mm(H)
- Display area : 108mm(W) x 64.8(H)

Application

