

# touch the future of live production

## Anycast® Touch Live Content Producer AWS-750



The Anycast Touch AWS-750 Live Content Producer is a powerful content creation tool for a wide range of live applications such as education, houses of worship, and corporate seminars.

With the all-in-one style featuring a double touch-screen, the Anycast Touch enables intuitive, easy operation, and eliminates the cumbersome set-up and signal adjustment process typically required when connecting various devices. Users can also store the set-up information of all attached video sources, such as the camera input, title data, and transition effects. Additionally, scene lists can be prepared beforehand, allowing users to simply switch scenes during an event with just a single tap.

With a variety of powerful functions packed in its compact size, the Anycast Touch is ideal for space-limited applications and helps meet your production requirements.

### Main Features

#### All-in-one Design

**1 Video Switcher**

- Up to six input sources are available
- Easy operation touch-screen system

**2 Audio Mixer**

- Up to five audio inputs can be mixed using simple touch-screen operation
- An audio delay function and an equalizer function are available

**3 Display Incorporated**

- All-in-one style system displays sources for input and streaming for simple operation

**4 Streaming Function**

- Stable streaming to an external streaming server

**5 Program Recording**

- Records PGM output in the built-in solid state drive (SSD) in high resolution; recorded files can be exported and edited by various types of non-linear editors

**6 Titler**

- Operators can generate text to overlay onto the program output with the touch-screen keyboard; 10 languages are available for the text typing tool

**7 Camera Remote Control Capability**

- The Anycast Touch allows operators to easily control one or more compatible pan/tilt/zoom cameras at remote locations; Sony offers a variety of compatible cameras such as BRC Series cameras\*

\*For available models, please contact your nearest Sony office or Sony authorized dealer.

# Flexible Connections for Diverse Applications



## Specifications

| Video Signals Performance                    |   |
|--|---|
| Video Process                                | 10 bit, Y: 74.25 MHz, R-Y/B-Y: 37.125 MHz   |
| SD Video Quantization and Sampling Frequency | 8 bit, Y: 13.5 MHz, R-Y/B-Y: 6.75 MHz   |
| REF OUT Frequency Accuracy                   | Less than 50 ppm  |
| Audio Signals Performance                    |   |
| Sampling Frequency                           | 48 kHz (Audio Mixer)  |
| Quantization                                 | 24 bit (A/D, D/A), 40 bit (DSP)   |
| Frequency Response (MIC/LINE)                | 20 Hz to 20 kHz +0.5 dB to -2 dB  |
| THD (MIC/LINE -20dBu 1kHz)                   | 0.1% or less  |
| Dynamic Range                                | 90 dB or more   |
| Supported Video Format                       |   |
| System Format 59.94 Hz                       | 1080/59.94i Hz, 480/59.94i Hz   |
| System Format 50 Hz                          | 1080/50i Hz, 576/50i Hz   |
| Streaming Performance                        |   |
| Format (Codec) / Protocol                    | Flash (H.264, AAC) / RTMP   |
| Recording                                    |   |
| Recording Format                             | XDCAM®, MPEG HD (.mxf)  |
| Recording Source                             | PGM or AUX  |
| Recording Media                              | Internal mSATA (192 GB)   |
| Video Switcher                               |   |
| Configuration                                | Input: 6 Primary Video inputs<br>1 M/E + 4 Keyer (2 x PinP, 2 x Title) + 2 Logo<br>Output: PGM Output, PGM/AUX Output               |
| Key Type                                     | Luminance Key / Alfa Channel / Chroma key   |
| Internal Media Playback                      | Data can be imported from a USB flash memory device.  |
| Audio Mixer                                  |   |
| Configuration                                | Input: 6 Analog Monaural / 6 Stereo Embedded Audio inputs<br>Mixing: 5 Stereo Mixing<br>Output: PGM (Stereo) / MIX (Stereo)         |
| Oscillator                                   | 100 Hz, 1 kHz, 10 kHz   |
| Camera Control                               |   |
| Supported camera                             | BRC series camera (VISCA protocol)  |
| Text Typing Tool                             |   |
| Input Language                               | 10 languages:<br>English, Chinese(Simplified), Chinese(Traditional), Japanese, Korean, German, Spanish, Italian, Portuguese, French |
| Keyboard                                     | Built-in software keyboard  |
| General                                      |   |
| Power Requirements                           | DC 19.5 V, 7.5 A  |
| Operating Temperature                        | 42°F to 95°F (5°C to 35°C)  |
| Dimensions (W x H x D)                       | 16 3/8 x 3 3/4 x 13 1/4 inches<br>(415 x 95 x 336 mm*)  |
| Weight                                       | Approximately 14 lb 5.3 oz (6.5 kg)   |

| Video Signals   |  |
|---|--|
| Video Inputs  |  |
| HD/SD SDI   | BNC (x4), 75 Ω, 1.5 Gbps, 270 Mbps<br>SMPTE 292M, SMPTE 259M-C   |
| Composite   | Phono Jack (x2)<br>VIDEO: 1.0 Vp-p 75 Ω, negative sync   |
| RGB   | D-Sub Shrink 15-pin (x2) (Female)  |
| HDMI  | HDMI (Type A) (x2)   |
| Video Outputs   |  |
| HD/SD SDI   | BNC (x2) 75 Ω, 1.5 Gbps, 270 Mbps<br>SMPTE 292M, SMPTE 259M-C  |
| HD SDI  | BNC (x1) 75 Ω, 1.5 Gbps, SMPTE 292M  |
| RGB   | D-Sub Shrink 15-pin (x1) (Female)  |
| HDMI  | HDMI (Type A) (x1)   |
| REF Out   | BNC (x1) Analog black burst signal<br>NTSC: 0.286 Vp-p ±2 dB, 75 Ω, negative sync<br>PAL: 0.3 Vp-p ±2 dB, 75 Ω, negative sync  |
| Audio Signals   |  |
| Audio Inputs  |  |
| Analog Inputs 1-4   | XLR/TRS Combo Type (x4)<br>Ref. Level: +4 dBu, -20 dBu, -44 dBu<br>Input impedance: 3.3 kΩ or more<br>Mic. Power: +48 V On/Off |
| Analog Inputs 5-6   | Phono Jack (x2)<br>Reference input level: -10 dBu,<br>Input impedance: 10 kΩ or more   |
| Audio Outputs   |  |
| PGM Out   | TRS phone (x2)<br>Reference level: +4 dBu (10 kΩ load),<br>Max. output level: +24 dBu,<br>Output impedance: 150 Ω              |
| MIX Out   | Phono Jack (x2)<br>Reference level: -10 dBu (10 kΩ load),<br>Max. output level: +10 dBu,<br>Output impedance: 470 Ω            |
| HEADPHONES  | 1/4" Stereo Phone Jack Type (x1)<br>Max. power: 70 mW (x2)<br>Impedance: 47 Ω  |
| Other Interfaces  |  |
| LAN   | RJ-45 (x2), 100BASE-TX, 1000BASE-T   |
| USB3.0  | USB (Type A) (x4), USB 3.0 equivalent  |
| Panel   | (i) 15.6-inch*2 High Brightness LCD 1920 x 1080 60 Hz<br>(ii) 10.6-inch*3 High Brightness LCD 1280 x 768 60 Hz                 |
| Speaker   | Built-In Speaker (x2) Size: 20 mm in diameter  |
| Supplied Accessories  |  |
| User's Guide (1), AC Adapter (Operating Voltage 100 V - 240 V, 2.5 A, 50 / 60 Hz) (1) |  |

\*1 Including the main display cover  
\*2 396.2 mm viewing angle, measured diagonally  
\*3 269.2 mm viewing angle, measured diagonally

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