Anycast Touch

Touch the future of live production

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 setup and signal adjustment process typically required when connecting various devices. Users can also store the setup 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 functionalities packed in its compact size, the Anycast Touch is ideal for space-limited applications and helps meet and even exceed your production requirements.
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 setup and signal adjustment process typically required when connecting various devices. Users can also store the setup 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 functionalities packed in its compact size, the Anycast Touch is ideal for space-limited applications and helps meet and even exceed 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 editor

6. Titler
   - Operators can generate texts 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.

Applications

Corporate: conferences, seminars

Education: classrooms, assemblies
Flexible Connections for Diverse Applications

Special events: fashion show, concerts
Houses of worship: weddings, ceremonies
MAIN FEATURES

1. Scene
2. Input
3. PGM viewer
4. Recording
5. Streaming

6. TAKE
7. NEXT viewer
8. Option
9. Sub display
10. L,R button
11. Built-in stereo speakers
1 Scene
Up to 99 video sources can be stored in the scene folder with settings including titles, logos, and effects. Operators can recall the next source just by touching its thumbnail picture.

2 Input
Up to 99 settings for input sources can be stored, such as external inputs, black and color bar signals, and still images.

3 PGM viewer
This displays the source currently distributed or presented as PGM.

4 Recording
This records PGM output in the built-in SSD.

5 Streaming
Stable streaming is available to an external streaming server.

6 TAKE
Tapping TAKE switches PGM to the source shown at NEXT.

7 NEXT viewer
This displays the next source selected for output after the transition.

8 Option
Title
Up to two titles can be superimposed on the input source.

Camera
Various settings on remote control cameras can be stored and recalled.

Transition
Effects including mix and wipe can be applied when changing sources from the current PGM source to the next one.

Effect
Up to two Picture-in-Picture effects can be applied.

Logo
Up to two still pictures can be applied as logos with up to 320 x 320 pixels.

AUX
Can output a source in addition to the PGM source.

9 Sub display
Various settings including audio mixer and cameras are available. In addition, cameras can be controlled in pan, tilt, zoom, focus, and iris.

10 L,R button
Pressing the L or R button speeds the next source into PGM (this is also achieved by tapping the TAKE button).

11 Built-in stereo speakers
Specifications

Video Signal Performance
- Video Process: 10-bit Y: 74.25 MHz, 4:2:2/4:4:4:2:2 (125 MHz)
- SD Video Quantization and Sampling Frequency: 8-bit Y: 13.5 MHz, 4:2:2/4:4:4 (6.75 MHz)
- REF OUT Frequency Accuracy: Less than 50 ppm

Audio Signal Performance
- Sampling Frequency: 48 kHz (Audio Mixer)
- Quantization: 24 bit (A/D), 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: 1080i/59.94 Hz, 480i/59.94 Hz
- System Format 50 Hz: 1080i/59.94 Hz, 576i/59.94 Hz

Recording
- Recording Format: XDCAM, MPEG HD (.mxf)
- Recording Source: PCM or AUX
- Recording Media: Internal mSATA (192 GB)

Video Output
- Configuration: Input: 6 Primary Video Inputs, 1 M/E × 4 Keyer (2 × PIP/2 × Tilt), +2 Logo (Output: PGM Output, PGM/AUX Output)
- Key Type: Luminance Key/Alpha Channel/Chroma key
- Internal Media Playback: Data can be imported from a USB flash memory device.

Audio Output
- Configuration: Input 6 Analog Monaural / 6 Stereo Embedded Audio Input, 16 M/Stereo Mix Out, 12 Audio Inputs, 12 Analog Out, 12 Stereo Out
- Oscillator: 10 Hz, 1 kHz, 10 kHz

Camera Control
- Supported Camera: BRC Series Camera (VB-CA100A/101A/102A, etc.)

Input/Output
- Input Language: 10 languages (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: 5°C to 35°C (41°F to 95°F)
- Dimensions (W x H x D): 415 x 95 x 336 mm (16 3/8 x 3 3/4 x 13 1/4 inches)
- Mass: Approximately 6.5 kg (14 to 5.3 oz)

Video Inputs
- HD/SDI: BNC (x4), 75 Ω, 1.5 Gbps, 270 Mbps
- Composite: Phone Jack (x2)
- SDI: Phone Jack (x2)
- HDMI: HDMI Type A (x2)

Video Outputs
- HD/SDI: BNC (x2), 75 Ω, 1.5 Gbps, 270 Mbps
- HDMI: HDMI Type A (x2)

Audio Inputs
- Analog Inputs 1-4: XLR/3-pin XLR type (x4)
- Reference input level: 10 dBu
- Analog Inputs 5-6: Phone Jack (x2)
- Reference input level: 10 dBu

Audio Outputs
- LGM Out: 1/4 inch, 1/4 inch, XLR type (x2)
- Reference input level: 10 dBu
- HEADPHONES: 1/4 inch, Stereo Plug (x2)

Other Interfaces
- LAN: RJ45 (x2), 100BASE-TX, 1000BASE-T
- USB: USB Type (A) (x2), USB 2.0 compatible
- Panel: 15.6 inch LCD, 1080 x 1920 pixels, 250 nits, 1000:1 contrast
- Speaker: Built-in speaker (x2), 20 mm in diameter

Supplied Accessories
- User’s Guide (1), AC Adapter (Operating Voltage: 100V - 240V 2.5 A, 50/60 Hz) (1)

Dimensions

Units: mm (inches)

©2013 Sony Corporation. All rights reserved.

Reproduction in whole or in part without written permission is prohibited.
Features, design, and specifications are subject to change without notice.
The values for mass and dimension are approximate.
"SONY", "make.believe", "Anycast", and "XDCAM" are trademarks of Sony Corporation.