

UCCTOP
Live Web-Casting Studio **XENO**

**All-in-One
Portable
User Friendly**

www.ucctopxeno.com



XENO Co.,Ltd.

UCCTOP XENO Features

All-in-One

UCCTOP XENO is an all-in-one broadcasting system consisting of H/W with video switcher, audio mixer, camera controller and LCD displayer allowing a single operator to do a broadcast and S/W for live broadcasting and automatic scheduled broadcasting.



Multi-Channel Input

4-channel video and 6-channel audio input

Mixing

4-channel video switching and 6-channel audio mixing

Caption

Real-time insertion of subtitles and company logo during live broadcasting

Video Conversion

Converting the inputted video sources into a wmv file for Internet broadcasting

Remote Camera Control

Remote controlling of a pan/tilt/zoom camera

Video Distribution

Produced VOD files are automatically stored in the media server and registered on a VOD list of 'My Studio' (optional)

Editing

'Movie Maker' provides functions for editing filmed videos with several switching effects, images and sounds.

Broadcasting

Real-time file transmission in an encoded format Automatic scheduled broadcasting

Portable

Compact sized outfit allows users to carry it easily, especially in the case for filming, editing and live broadcasting at various sites such as field shooting, events, seminars, and corporate presentation.



User Friendly

UCCTOP XENO allows users to make and distribute broadcasting materials easily through simple key handling.

- Provides simple UI in consideration of users
- Provides a 4-division preview screen and output screen
- Allows a real-live streaming broadcast with video switching and audio mixing through simple lever handling.
- Supports automatic broadcasting system following the preset schedule.
 - Allows broadcasting depending on the hourly/daily schedule.
 - Supports formation of mixed broadcasting with VOD and live broadcasts.
 - Automatically registers the previous broadcasts after transmission



Main Menu

Real Live

Runs real-time internet live broadcasting and allows the file to be uploaded and stored via the media server once the broadcasting is over. Real-time caption and encoding functions are supported.

Scheduled Live

Registers the information and broadcasting schedule of the VOD in advance for automatic internet broadcasting in accordance with the registered schedule.

VOD Maker

The filmed video can be converted into a wmv file, edited for internet broadcasting and uploaded on the media server.

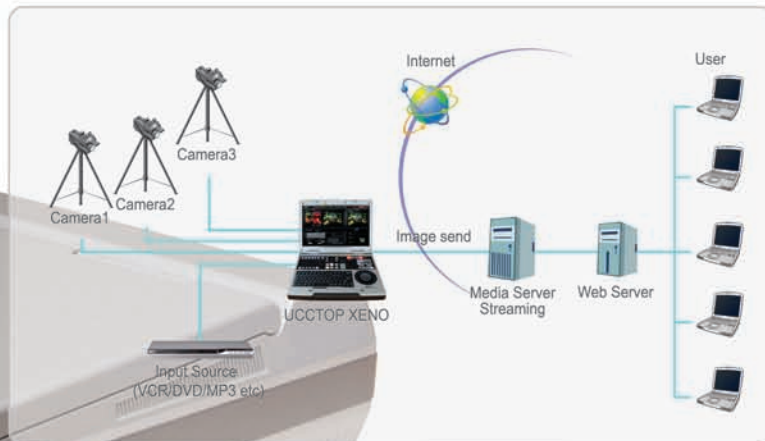
Movie Maker

Editing program provides various functions for editing the filmed videos. 'Movie Maker' consists of three stages of capturing, editing and making. In addition simple handling makes editing showy and easy.

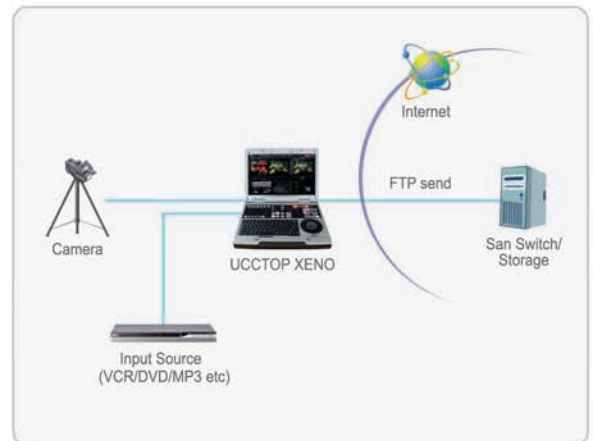


UCCTOP XENO Configurations

Real Live/Scheduled Live



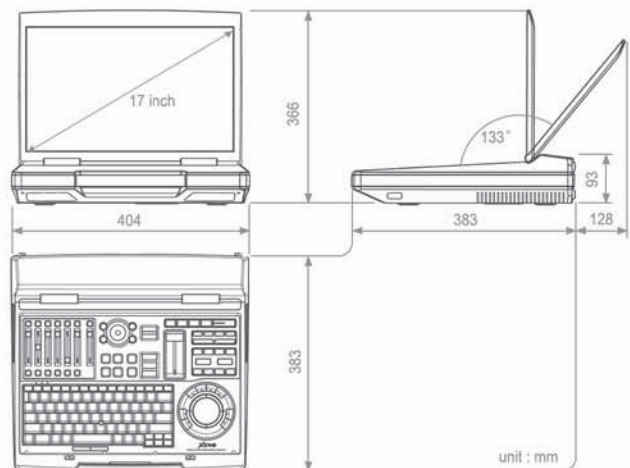
VOD Distribution



Applications

- E-Learning System
- Event Staging
- Corporate Video
- Product Promotion
- Cable Access Channels
- Collegiate Sports Video Production
- Live Stages/Music Clip Creation
- Conferences/Seminars

Dimensions



Specifications

General

Product name	UCTOP XENO
Requirement power	AC 100~240V, 50/60Hz
Operating voltage	AC 90~260V, 47/63Hz
Power consumption	300W
Operating temperature	5~50 °C (42~104 °F)
Size (length x height x width)	404×93×383mm(15.9×3.7×15 inch)
Weight	7.5kg

CPU / RAM / HDD / ODD

CPU	Core 2 Duo 2.0GHz
Main Memory	1G DDR2 Memory
2.5" HDD	250GB
ODD	CD-RW / DVD-ROM

Video Signal

Video input	Video Format : NTSC / PAL Composite : RCA-JACK × 4
Video Output	Composite Main Out - RCA-JACK × 1 Composite Preview Out (Ch 1/2/3/4/All/Out Select) - RCA-JACK × 1 (Quad View)
Video Switching	Dissolve (Fade In / Out) Video Switcher (4CH)

Audio Signals

Audio input	Analogue input 1-4: RCA-JACK × 4 (Stereo) Analogue input 5-6: Microphone-JACK × 2 (Stereo) (Dynamic / Condenser Microphone)
Audio output	Composite Main Out × 1 Pre Amp : 1/4" stereo jack × 1
Audio Mixing	Audio Mixer : 6CH (4CH Stereo / 2CH Mic) Composite and Microphone

HDD

HDD saving/playback	Codec WMV Recording format WMV Recording sources - Video: Composite video input - Audio: Input (Stereo)/Mic (Mono)
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Caption

Real-time Caption	Size/Position control of Text/Image Caption, Outline&Other effects transparency /transparent color setup, Back ground insertion Effect : Dissolve, Roll/Crawl Image insertion made with various SW Caption List Save/Amend/Delete
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Supplied Accessories

Input device	OnBoard Keyboard OnBoard Mouse
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PTZ

Camera Remote Control	PAN/TILT/ZOOM Camera Remote Control (RS232,422,485) Long distance remote control Preset Camera Setup/Property Controlling PTZ Control with both S/W and H/W
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Other interfaces

Remote Control (IR) (Option)	Wireless Remote control (Video switching/PTZ)
LANC Control (Option)	Camera with LANC : Zoom Control
Network	RJ-45 type, 10Base-T/100Base-TX
USB	USB A type x more then 2ea
Main LCD	17inch Wide High Brightness LCD, 1440x900, 60Hz

Streaming performance

Codec	Windows Media Encoder 9
Protocol	MMS(Streaming)
Bit rate (Video+Audio)	Compression method: Variable bit rate Selection: Average (Maximum bit rate) 256kbps ~ 2Mbps
Frame rate	15~30fps(general)*

SW

Scheduled Live	Schdeuling depends on Day/Time Select Input source depends on Schedule Manless auto broadcasting(Internet/internal)
Real Live	Real-time Broadcasting Real-time encoding & recording Real-time caption during Real Live Auto-switching & schedule 4 channel manless auto switching & saving schedule Camera remote Setup/Controlling Preset (up to 4 Cameras) Auto FTP upload Auto DB registration
VOD Maker	Video converting to Digital source Video file Trimming / Thumbnail image capture Video release : Auto FTP upload of VOD file
Movie Maker	Capture Editing : Video Cut / Transform / Caption / Background Music / Image Insert Make File (AVI / WMV)
Jog / Shuttle	Forward / Backward of Frame unit 2/4/6/8/10/12/14 speed F.F -2/-4/-6/-8/-10/-12/-14/-16 speed Rew Video Frame Searching (Jog/Shuttle) Play/Stop/Pause/FF/Rew
Server & Website interlocking	Media server interlocking FTP server interlocking Website interlocking Auto-insertion of Broadcasting webpage
Multi-launage	Korean/English/Japanese/Chinese

※ Specifications can be amended depends on development state.

OS - WINDOWS XP

SW - XENO IB Station Full Package



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