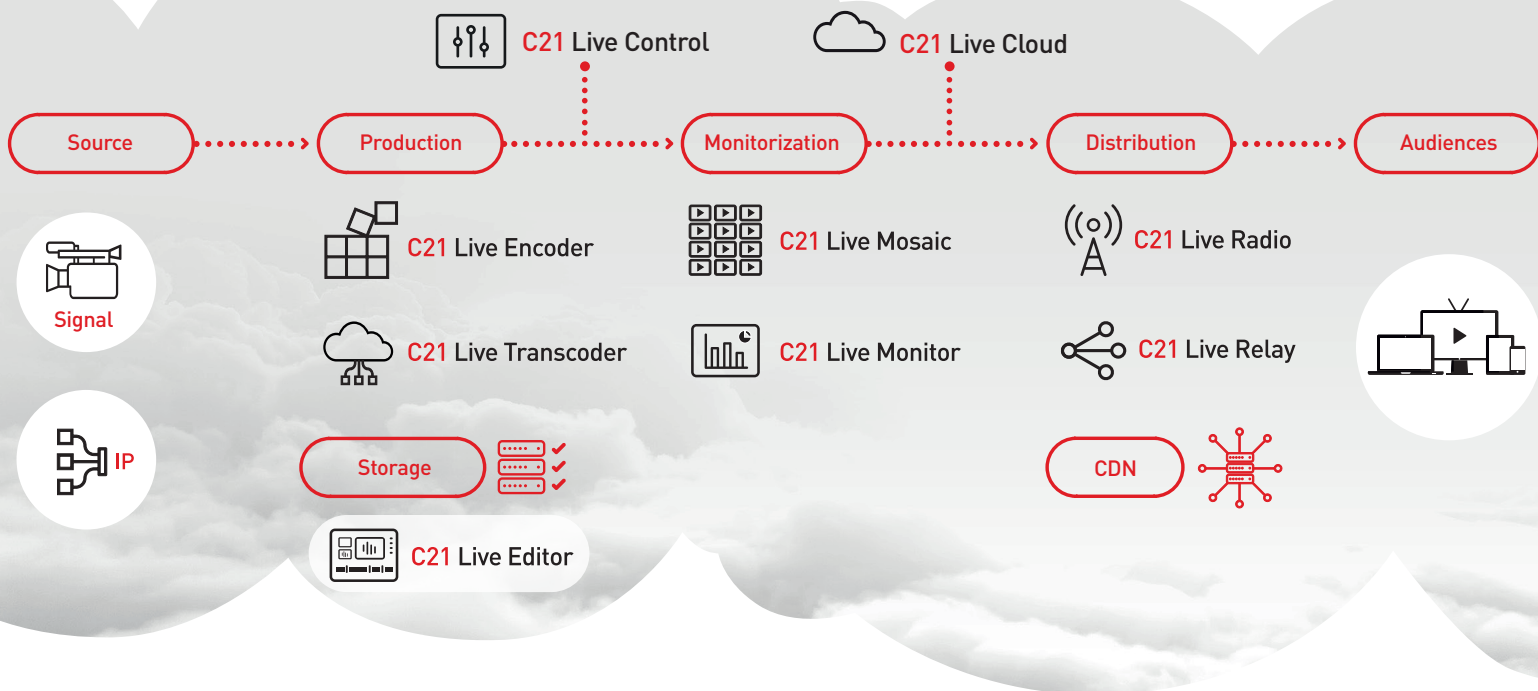CIRES21
LIVE STREAMING SOLUTIONS

C21 Live Editor

C21 Live Editor is a powerful editing software for live video streaming

Description

Powerful editing software tool for live video streaming. Its main functions are automation and content creation for VOD and Catch Up TV libraries.

The C21 Live Editor allows you to perform extractions, cuts and selection of video segments of any live streaming broadcast as it happens.

C21 Live Workflow

C21 Live Control

C21 Live Cloud

Source ...... Production ...... Monitorization ...... Distribution ...... Audiences

Signal

C21 Live Encoder

C21 Live Transcoder

C21 Live Mosaic

C21 Live Monitor

C21 Live Radio

C21 Live Relay

IP

Storage

CDN

C21 Live Editor

Benefits

- **Your very own VOD y Catch Up TV libraries without having to wait until the event has ended**
  While the event takes place, you will have access to all the content for editing. The timeline tool lets you navigate freely throughout the recording. The clips you select will be available for monetization at the location of your choice.

- **Power from the Web browser**
  Based on Web tools, the learning curve is of a negligible value and does not require any special client or software installed at the stations.

- **Integration with C21 Live Cloud services**
  Opening a new range of possibilities with the components of C21 Live Cloud: C21 Live Encoder, C21 Live Mosaic, C21 Live Monitor and C21 Live Control.

- **Operating model**
  Based on C21 Live Cloud, SaaS or appliance service, it ensures an easy adaptability to any business model.

C21 Live Editor

Features

Frame level accuracy. Any operation done C21 Live Editor has an exact and direct effect on the content you are viewing.

Simultaneous editing conversion. Visible fast-forward and rewind with frame accuracy. Play at any time to control edition, test the audio, x8 speed and create editions in different formats than the original.

Metadata insertion in the original content. Perfect for the integration with advertisement services, video players, etc.

Virtualization support. Software virtualization allows for quick set up on client hardware or on a private cloud.

Metadata insertion in the original content. Perfect for the integration with advertisement services, video players, etc.

Software, cloud based and appliance editions. To adjust to the needs of the customer with options ranging from pay-per-use to the purchase of perpetual licenses.

Intuitive web, API and SNMP management. Reduce the challenges of management and monitoring, and the integration with third-party systems in order to automate the editing processes.

24x7 **Continuos 24/7 operation** with engineering support services made available in order to ensure a perfect continuity of its services.

Diagnostic tools. Ensuring an easy diagnosis of the problems which might arise thus reducing the downtime in case of any system failure.

High Availability. Ensures the redundancy of all components adapting to the availability needs of any customer.

Integration with CDNs and live streaming services. Adding VOD distribution capability during the event.

Specifications

HARDWARE	Based on Intel CPU Core
SOFTWARE	Linux based
PLAYER CONTROLS	Play, pause, fast forward (x2, x4, x8), slow motion (x0.5, x0.25), audio, full screen
FAST-FORWARD AND REWIND	Per frames, seconds, minutes
TAGS	Inserting, editing and search
CLIP PUSBLISHING	Azure Media Services, Amazon S3, Brightcove, FTP and shared folders
CLIP LISTS	Import and export
REMOTE STORAGE	WebDAV, CIFS, NFS
MANAGEMENT	Interfaz WEB, API JSON Restful, C21 Live Control, NTP
MONITORING	SNMP, WEB Interface, API JSON Restful, performance charts, logs, C21 Live Control
WEB INTERFACE	Multilingual and multiuser
OTHER FUNCTIONS	Frames download, selecting and editing of clips with frame-level accuracy, fast positioning with frame accuracy, direct download and clips concatenation