BLT

TRANSCODE SYSTEM

CENTRAL STATION

Central Station, enhanced interoperability

CONNECT VIDEO SERVER AND POST-PRODUCTION ENVIRONMENT

The BLT Central Station is the hardware platform specifically designed for the enhanced interoperability between BLT video server SMS-U series and post-production environment.

FAST TURNAROUND PRODUCTIONS

In case of complex TV production, Central Station is the gateway to achieve the material exchange and asset management for the ingestion of ISO multi-camera live material into NLE workstation or workgroup, for fast turnaround live productions.
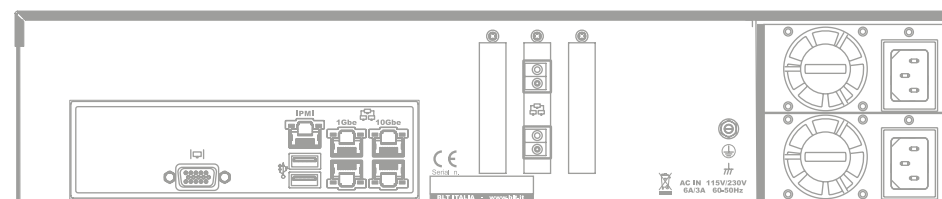
CREATIVITY IN PROGRESS

Central Station, together with the BLT ecosystem of products, allows post-production team to focus on their creativity while show is still in progress.

TRANSCODING AUTOMATION

Central Station can also automate transcoding process and set different destination folders, according to different file formats, either in its archive or in external removable storage or in networked devices.
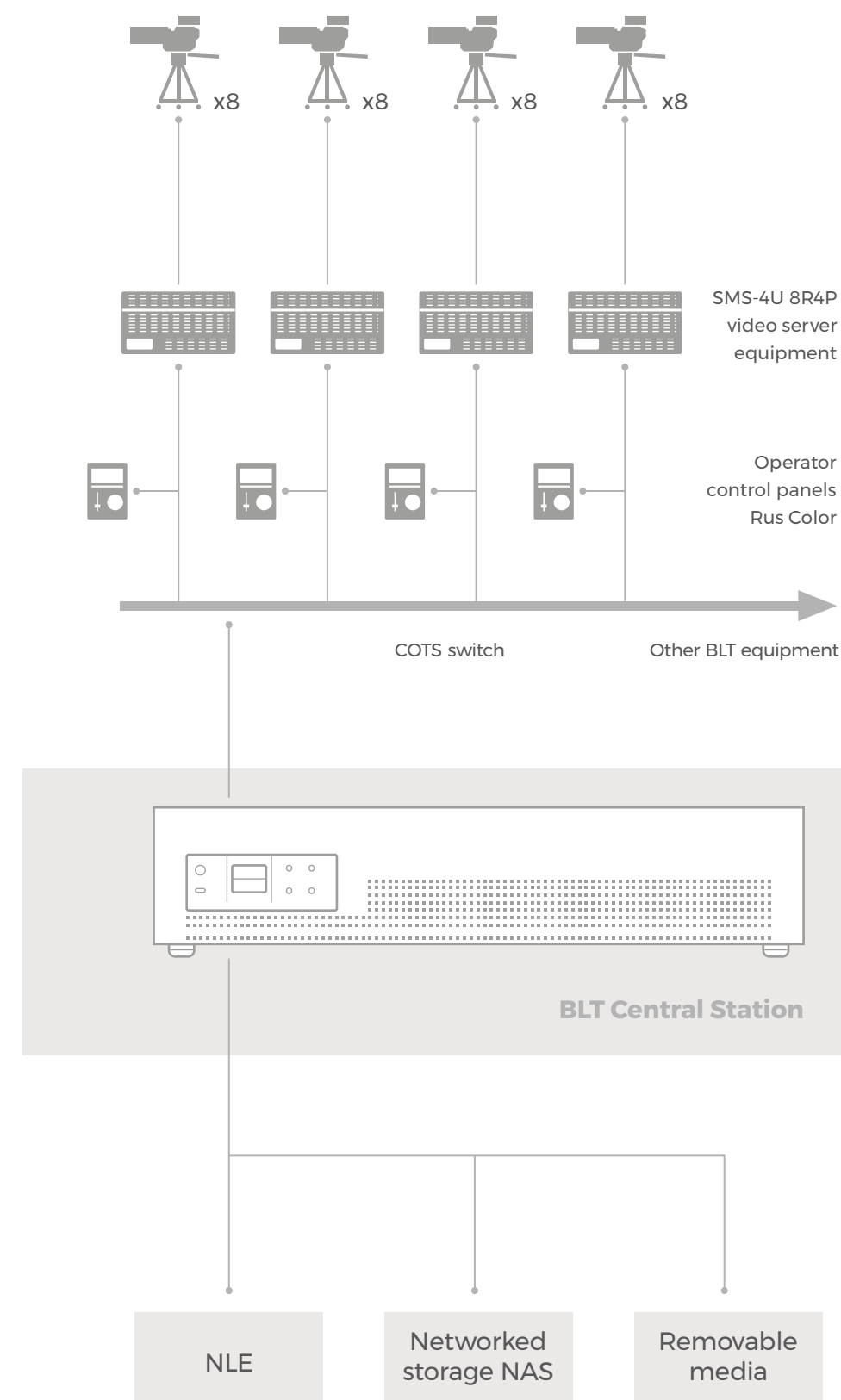
Features and technical specifications

- ✓ On-the-fly re-wrap

- ✓ Bidirectional transcoding to and from several codec and containers

- ✓ Format and frame rate conversion (SDTV to HDTV and 4:3 to 16:9)

- ✓ Material publishing to multimedia file format

- ✓ Multimedia file ingestion

- ✓ Seamless NLE integration through live growing files for timeline edit while acquiring

- ✓ Advanced media asset management

- ✓ ISOcam acquisition with growing files creation

- ✓ Multi BLT video server control up to 64 acquisition channels

- ✓ Automation manager for unattended operations

- ✓ Seamless storage management as local, removable and networked

- ✓ Enhanced interoperability between BLT video server and post-production environment

- ✓ Plugin that allow transfering between .blt files and NLE

Application example

Live acquisition and ingestion with 32 ISOcams

x8   x8   x8   x8

SMS-4U 8R4P video server equipment

Operator control panels Rus Color

COTS switch   Other BLT equipment

BLT Central Station

NLE   Networked storage NAS   Removable media

Discover our **product family**

VIDEO SERVERS

BLT video servers are ideal for live and sport events productions, ensuring television directors flexible and efficient tools to capture unforgettable moments.

TRANSCODING

BLT transcode systems rewrap on-the-fly BLT SMS series video server material and live recording, towards third-party production systems for the interoperabiliy and file exchange.

ACQUISITION

BLT acquisition servers are ideal for live and sport events productions, ensuring television directors flexible and efficient tools to capture unforgettable moments.

STORAGE

Togheter with Central Storage, BLT capture system changes the way datas are exported for remote postproduction.

REMOTE CONTROL PANEL

BLT remote panels with integrating Jog wheel, T-bar lever and display offer the complete solution for any production need.
The latest generation of BLT panel with embedded workstation further expands the user experience to remote production.

SOFTWARE

BLT softwares APP create systems for management of all operations and complex workflows during mission critical events, such as live, sport, news and entertainment productions.

Our associated

UNINFO

iabm

Pro-MPEG Forum

SMPTE

Our ISO certifications

ISO 9001 CERTIFIED CERTIFIED

ISO14001 CERTIFIED CERTIFIED

ISO45001 CERTIFIED CERTIFIED

BLT