LiveU

Remote Production Workflows, Advantages, and Opportunities

Luis Munoz, Arco Groenenberg

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Shaping the Future of Live Video

Remote Production

- Many ways this can be produced (vehicle, flight pack, remote studio, production services)
- New workflows/solutions to cover more events using IP, Broadcast Studio, Cloud
- News Road Show
- Sports, Fairs, Local Events, Holiday Events
- Special Events, Shows
- Use the tools you have, utilize new tech, or build over time

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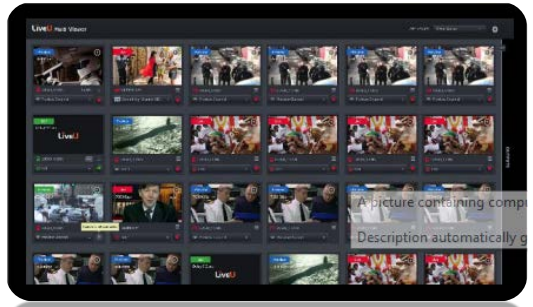
Why Use IP Solutions



REMI with IP (Cell, SAT, ETH/Wi-Fi)

More cost effective

Requires less resources (Field, studio, etc.)

Ability to cover more events, generate more revenue, distribute via IP

Utilize broadcast center's current technology (Graphics, Switching, Comms)

Ability to expand over time or seasonal solutions

Ability to invest in new solutions. Affordable/flexible cost of entry

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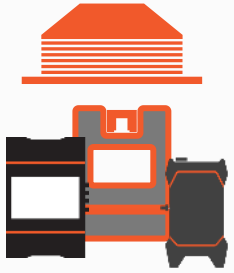
Remote Production/REMI: End-to-End Workflow

SDI/HDMI

IP gear control

VR HDMI

Audio



LiveU Field Units

LiveU Field Units

4G/5G

IP Bonding over LRT™

Video Return over LRT™

2-way audio

IP Pipe

LiveU Cloud Channel

LiveU Decoder

Video Return

IFB Audio Card

Tally GPIO

IP Pipe

MPEG – TS/RTMP/ NDI/SRT

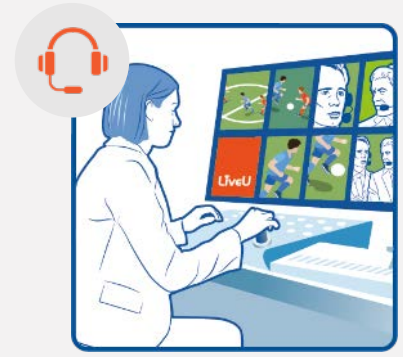
SDI

VR SDI

Audio

IP gear control

Cloud-based production



Studio-based production

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Field Collaboration

Remotely Control Production gear via Browser

Bi-Directional Audio/Video Communication

Video Return

Workflow Management, Planning, Execution, Redundancy

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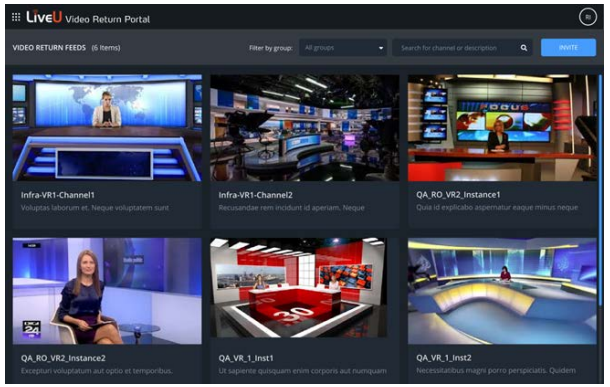
Tools for your Remote Workflows/Production



Communicate, Verify,
On-Air, Control PTZ,
CCU, Comms, Data

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Don’t Forget

Details

Power Resources

Depending on the event, evaluate your bonded IP resources (stadium, security, towers, cost)

LiveU expert happy to consult, test and perform proof of concept

Location (restrictions, permits)

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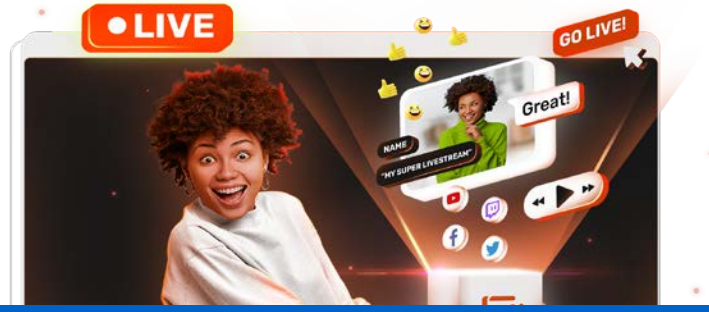
Cloud Connect



Seamlessly interconnect high-quality, low latency live video feeds from the field with any of your cloud-based production platforms.

Going live remotely was never easier

Any Production Tool

Combine your LiveU sources with your workflows from Grass Valley, Avid, VizRT, Grabyo, Blackbird and Easy Live

Any Protocol

Output your live content over multiple protocols such as RTMP, MPEG-TS, NDI & SRT

Any Production Setup

Can be hosted on LiveU's cloud environment, your production cloud environment or any hybrid model

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Distribute & Access

Dynamic Share Distribute based on events, on the fly, connect with HUBS (Encompass, SES, LTN), pay per event

Station Group Share With other station in group or regional sharing pools.

Content Discovery
accessing global feeds to maximize your content gathering experience

Extend Your Reach
grow your exposure and content sharing capabilities, via the Global Directory

Intuitive User Experience
seamlessly consume, share and control feeds

Reliable and proven solution
used by Tier 1 broadcasters and news agencies worldwide

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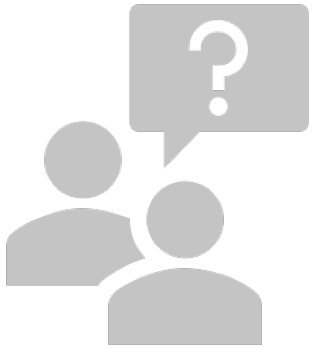
All good things come to an end!

THANKS FOR YOUR TIME



Q&A