AV SOLUTIONS | ENTERTAINMENT SPACES

Produce live 4K video in-venue and stream to audiences worldwide

THE CHALLENGE

The music industry used to be about selling records in the millions. Now it's about the shows, the merchandise and brand endorsements. It's about live streaming and live events. Video is now centre stage.

Few live events would be complete without seeing the performer on massive LED screens. And more and more live events – gigs, theatre, opera, ballet – are streamed live to homes and cinema screens across the country. To achieve the quality of results the producer expects, they are using

the latest generation of large sensor cameras with TV-standard vision mixers. Easier to configure and faster to install than ever, broadcast equipment is now a viable option for larger scale productions and high-profile events.

With a commercial return high on the agenda, we can help resellers and system installers to select class-leading equipment and employ workflows that are cost-effective and efficient, requiring fewer skilled operators and minimal configuration time.

THE SOLUTION

It is essential that cameras can perform in all lighting conditions while production equipment must enable the director to share their artistic vision.



Datavideo SE3200 an easy to use 12-channel video mixer



Panasonic UE150 is a new generation large sensor 4K camera for great low light performance



Teradek Prism a super-reliable, 4K streaming encoder



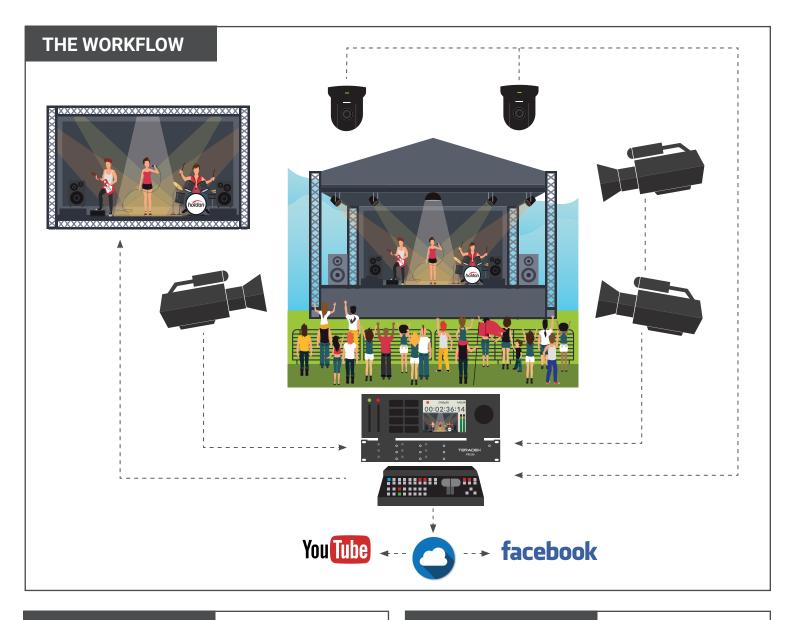
Datavideo PTC-150 delivers great HD pictures at a low price



Installing Datavideo BC80 block cameras to shoot every angle



Panasonic UC4000 studio camera delivers great 4K images



THE INSTALLATION

While some venues install equipment as a permanent fixture, many require additional cameras to be integrated to create a full televisual experience for the most prestigious events.

Switchers, recorders, routers and encoders have the flexibility to manage everything from a three-camera HD production to a 40-angle UltraHD production. Signals can be routed to in-venue screens to enhance the event experience and to encoders for streaming to paying audiences.

THE OUTCOME

Fixed and PTZ camera positions can be controlled by a single operator to produce excellent quality, multi-angle programming, with the director dynamically adjusting the position and framing of each camera to deliver a great-looking result.

The addition of manned studio camera positions combine with fixed cameras to enable a truly dramatic production to rival broadcast standards. Equipped with large imaging sensors, the best fixed and studio cameras produce sublime results, but even mid-level production equipment can capture great-looking video.





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