

► Sky News Installs Blackmagic's Ultimatte 12 for VR Studio Delivery

Blackmagic Design announced that Sky News UK has integrated a series of **Ultimatte 12** compositing processors and an **Ultimatte Smart Remote 4** to produce dynamic virtual studio segments for its award winning 24 hour rolling news cycle, in particular for its 'Sunrise' breakfast programming.



The installation forms part of a major relocation project, which saw the news broadcaster move to new, state of the art studio facilities within Sky Campus in West London.

The three walled greenscreen takes up around half of the studio, and is predominantly used for Sky News' virtual news studio, built within a highly realistic 3D VR environment. Within the virtual set, a video wall can be deployed for welcome sequences, lead item discussions, correspondent reports, sports bulletins and weather forecasts.

News programming in the studio is captured by five cameras, including two dedicated VR units; one on a jib and a pedestal unit operated remotely from the gallery.



Sky News is already expanding its use of VR with **Ultimatte 12** with enhancements to its editorial news elements, creating a series of real life locations to recreate timelines of key news events. Often Sky are unable to film at locations live, as it may still be an active crime scene. By constructing a virtual re-creation, it's possible to have a presenter walk through the scene, giving the story an added dimension.

Ultimate 12 was chosen due to its precision, wide colour space and real time image processing to match Sky News' rigorous demands for production excellence. Ultimatte's flexibility, combined with high quality VR builds ensure viewers will continue to turn to the channel as a reliable news source.

► Teradek Bond battles with Iron Man

Based in Munich, DropIn-TV is a specialist channel focusing on extreme sports. There's nothing more gruelling than the Iron Man – 2.4 mile swim, 112 mile cycle followed by a full marathon run. Coverage over the course of an 8-hour, multi-venue event puts huge pressure on the production team with requirements for glitch-free live and near live programming.

The crew has now invested in multiple Teradek **Bond Backpacks** to beam direct into the production centre. Decoded by **T-Rax**, it is mixed, produced and re-encoded by **T-Rax** for streaming over social media.

Bond is a lightweight on-location device which offers video transmission over cellular networks. A key factor in the selection of Teradek included the performance of the new **Node** modems which give mobile Sims excellent transmission power.

You can catch up with DropIn-TV at www.facebook.com/DropIn-TV



► Anglia Ruskin University studio upgrade features Panasonic

Anglia Ruskin University has re-equipped its TV studio and gallery to HD, with a 4K upgrade path, as part of a major upgrade programme – to give its students the chance to work with industry-standard equipment.

The Cambridge School of Art at Anglia Ruskin University teaches film and television production courses and film and media studies to undergraduates and postgraduates, as well as offering research degrees.

Their purpose-built studio and gallery give the students the skills to begin a career in the film and TV industry.

With three Panasonic [AK-UC3000](#) 4K cameras and AK-UCU500 Camera Control Units positioned in the studio, Anglia Ruskin University was one of the very first customers in the UK to purchase this state-of-the-art camera equipment. An [AW-UE70](#) Panasonic remote PTZ camera, AJA UHD VTR and HD graphics/character generator are also installed.

The students are excited about the new facility. It's as close to a real-world operational TV studio and offers them a simple yet flexible system on which to learn. This gives Anglia Ruskin students the edge when it comes to future employment in the broadcast industry.



► Other news...

The Panasonic Lumix GH5S has been chosen as the best video camera on the respected photography web site DP review.

DP Review have crowned the Panasonic Lumix [DC-GH5S](#) the new winner in the video category.

Its excellent video quality and extensive range of support features see it take top honours from its sister model, the [DC-GH5](#), which we recognize as a better fit for run-and-gun style shooting.

The [GH5S's](#) sensor allows it to continue shooting excellent quality footage in a wider range of lighting conditions than the regular GH5, and the provision of 10-bit capture ensures its footage is tremendously gradable, even in high dynamic range conditions.

Click [<HERE>](#) for their buying guide

Visit Holdan at IBC and Tech Exposed

[IBC](#) can be frustrating. Like us, you probably spend around an hour a day looking for somewhere to get a coffee and find somewhere to sit down for a meeting. To remedy this, we've booked a suite at the RAI that you can use to meet with your customers, our team and our suppliers. We'll lay on drinks and snacks and make sure you get a warm welcome.

More details to follow.

Tech Exposed is Midwich's flagship event. Running at Mercedes Benz World in Surrey, it's your chance to meet with the likes of LG, Sharp, NEC and Samsung and to find out what business opportunities await in the world of AV.

Registration opens soon – we'll send you a reminder by email.

Panasonic and Grass Valley get Social

As if to reinforce the rise of new delivery platforms, not only is Holdan supplying kit to producers that need to broadcast live over YouTube, Facebook and Vimeo, but we are also working with the services themselves to ensure that the video they produce in-house is of the highest possible quality.

The latest project the team was involved in was with arguably the biggest of them all. The unmentionable organisation purchased Grass Valley routers and live production switchers, together with Panasonic [PTZ cameras](#) to equip their headquarters with state of the art kit.

The result is now on your mobile phone, tablet and laptop, every time you take a coffee break.

► Telestream joins the Holdan Portfolio

telestream

Core to Telestream's offering is **Wirecast**, a live video streaming production tool with enormous potential.

It supports multiple inputs, multiple streaming outputs, virtual sets, chromakey, titling and scoreboards, instant replay and much more. It's easy to learn, but importantly includes excellent premium support options for peace of mind during mission critical productions.

Also available from Holdan are Telestream's desktop software products including [Flip4Mac](#), [ScreenFlow](#) and [Switch](#).



► Current Holdan Promotions



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► Teradek hits the top spot...

Back in February Teradek powered a 360° livestream of performances during Dubai Jazz Festival. The show was broadcast over social media using a Teradek Bond cellular encoder, clocking up tens of thousands of viewers, clicks, shares and likes.

One of the performances on the night, Ricky Martin's "Fiebre", topped Billboard magazine's Top Facebook Live Videos. The performance beat all other Facebook Live videos from musicians in February 2018, clocking up over 140,000 reactions and in excess of 12 million views within the first 7 days, according to Shareablee.

The [Teradek Bond](#) was chosen for its ability to aggregate broadband and cellular signals, which was critical in keeping the global viewers fixed to their screen, even when coping with the demands of live VR video. Monitored remotely using Teradek Core in London, the technology proved incredibly dependable, even under the most extreme pressure.



► Queen Mary University of London put LEDGO in the Spotlight



Typical of many older University Film Studios, the lighting grid at QMUL Mile End campus consisted of functional but ageing tungsten and halogen light fixtures that were extremely power hungry and produced excessive heat. When the decision was made to update the majority of the grid to more power efficient and cooler LED's, LEDGO was chosen for their excellent colour rendition and value for money.

QMUL were able to choose from variety of fixtures to suit their needs such as the broad, soft, flattering [LG-T2880LMC](#), a Bi-colour light that would eliminate the work of applying correcting Gels, and the [LG-D1200M](#) a powerful focusing spot light to enable them to achieve a variety of lighting effects.

As well as being controllable from their existing wired DMX panel, another appealing feature was that Technicians and Students would now be able to control all the new lights wirelessly via smart phone or tablet with the LEDGO LED App.

► Pocket Cinema Camera 4K by Blackmagic and Powerbase Edge Battery Pack by Core SWX

NAB 2018 saw the announcements of some very exciting products. None more so than Blackmagic Design's [Pocket Cinema Camera 4K](#), due to ship in September.

Core SWX's [Powerbase Edge](#) will be the go-to product for the [Pocket Cinema Camera 4K](#) offering long runtimes of nearly 4 hours and keeping it all compact by mounting on the bottom of the camera.

It assists in powering your other accessories as it offers multiple outputs – 2x P-taps and 2x USB's providing the chance to power an on-camera light, monitor, or whatever else you may need to power right from the battery pack. It will even charge your phone! The battery is also equipped with a backlit runtime LCD to give you remaining power runtime down to the minute.

As an extra bonus, it has a V-Mount option for when you want to use the camera on a rig with a V-Mount plate or even power a [URSA Mini Pro](#).

