



FLUX

REMOTE BROADCASTING - PHASE 2
POST LOCKDOWN



REDUCING RISK THROUGH INNOVATIVE SOLUTIONS AND
RESPONSIBLE BROADCASTING METHODS

POST LOCKDOWN

Our motivation at Flux Broadcast remains the same: let's keep our industry moving forward by combining safety for all with the highest standards of broadcast delivery.

As production at studios and locations slowly returns to some level of normality, it is vital that we don't lose sight of what's most important: the wellbeing of everyone involved, from talent to clients and crew.

Flux understands that strict rules and safe working practices are key to a responsible broadcast setup, so we only use methods which reduce risk and respect government guidelines when creating our incredible content.

That's why we have a variety of flexible broadcast solutions, designed to meet the needs of any project whilst keeping safety our number one priority.



KEY SAFE WORKING PRACTICES

- Reduce risk in broadcasting methods
- Regularly cleaning and sterilization of equipment & workplaces
- Safe access route of 2m space minimum between crew
- Separate workers with screens, rooms or OB facilities
- Reduce onsite staffing and cross departmental contact
- Stagger shift patterns, breaks and wrap times
- Crews must wear full PPE & follow H&S guidelines

A man wearing a dark beanie and a jacket with a graphic on the sleeve is holding a microphone. The background is dark and moody. The text is overlaid in the center.

WE CARE. WE TREAT EACH PROJECT LIKE
IT'S OUR OWN AND ATTENTION TO DETAIL
IS WHAT SETS US APART.



WAYS TO CREATE

REMOTE GALLERY

Our remote broadcast solution provides all the power, functionality and quality of a TV studio gallery setup without needing fleets of OB trucks or massed crew on site. All non essential location crew operate remotely from their own homes, whilst a minimised presence at the venue rigs the equipment required to feed back to the virtual gallery, for offsite crew to operate from their home.

In recent weeks our solution has been used by the BBC, United Nations, Universal Music, Fifa and OnePlus.

It offers vision mixing, VT play out, motion graphics, ISO & TX recording, talkback comms, return feeds, a variety of hot head PTZ or cinematic broadcast camera options for talent and guests, all with final end broadcasting across multiple platforms.

LOCATION GALLERY

Onsite studio and location setups will require clear thought, care and thorough planning to ensure safe execution. Reduced crews, staggered shifts and adherence to strict health and safety guidelines will be paramount in delivering a safe, high quality production.

Our flyaway PPU's and racked camera solutions bring all of the functionality of high-end television studios to your event with a full 4K workflow, including vision mix, video routing, multiviewers, comms, tally, graphics, replays, and scopes.

Alongside an in-depth knowledge of broadcast practices, our background working with high profile broadcasters, brands and agencies means we are well placed to advise you with the best setup for your shoot.

WORKFLOW



REMOTE HOT HEAD CAMERA SYSTEM & VIRTUAL GALLERY

Hot head cameras and remote grip are used to provide all the creativity of operated cameras with the camera crew housed locally or remotely allowing the operator to control the movement and functionality either over IP or direct connection, giving full PTZ control without the need to have crew on the show floor.

Our virtual gallery will remain remotely operated by offsite crew from their own homes limiting the amount of people required on-site greatly.

- Either remote IP or OB truck operated cameras & grip
- Remote broadcast gallery
- Single DOP or floor manager to take care of talent
- Access to our cloud based MCR
- Any cameras with servo lens or remote hot heads
- Painting and racking of cameras

FIXED CAMERAS WITH VIRTUAL GALLERY

A single DOP will rig a manual camera plot on location, this setup can be combined with any number of remote cameras at the location, depending on the network, to give additional angles.

The Director and Producer can also join our comms and virtual gallery remotely to call shots or camera changes to the DOP whilst simultaneously directing the talent for a record to edit, line cuts or live broadcast. This option is perfect for advertising shoots when certain shots and reactions are absolutely vital for the narrative.

- Manually rigged fixed position cameras
- DOP provides camera repositioning & talent management
- All cameras feed back to the virtual remote broadcast gallery
- All gallery crew operate remotely from their own homes
- All gallery crew and talent on comms
- Option to use cinematic cameras and lenses

REMOTE CAMERA & ONSITE GALLERY

This setup enables us to operate and work safely on location. Hot head cameras will feed into our broadcast PPU and racking solution, all rigged onsite to deliver a highly polished end result.

Remote hot head operation means there is no direct contact between front end crew, talent/artists who have a single point of contact onsite, have a safe working space and communication is conducted through comms.

All PPU equipment and crews will need to be set up in separate rooms, require safe screening to be installed prior or hosting single operators in individual OB trucks for each gallery department, whilst being operated by a slimmed down crew during a broadcast.

- Full broadcast PPU, racking & live streaming
- Remotely operated hot head cameras and grip
- No front end crew other than rigging
- OB truck or segregated gallery spaces
- All gallery crew kept to a minimum
- Any cameras with servo lens

MINIMAL OPERATED CAMERA & ONSITE GALLERY

This setup also enables us to operate and work safely on location. Manually operated cameras will feed into our broadcast PPU with racking solutions all rigged onsite to deliver a highly polished end result.

Manual camera and grip operation within safe working guidelines and distancing means creativity remains high with safety still the main priority. Broadcast comms will be used to communicate with talent onsite, keeping everyone at a safe working distance from crew to artists.

Our PPU equipment and crews will need to be set up in separate rooms, require safe screening to be installed or hosting single operators in individual OB trucks.

- Full broadcast PPU, racking & live streaming
- Manually operated cameras & grip
- Minimal front end crew
- OB truck or segregated gallery spaces
- All gallery crew kept to a minimum
- Any cameras or lenses



THE UNHCR

PRO EVO 2020

[VIEW CASE STUDY](#)



MERCEDES BENZ

E350

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ONEPLUS

8 Series Launch

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BRING YOUR IDEAS TO THE WORLD



THANK YOU

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