

## Trailer Mast Service Offers Time-lapse Video for Developers

As specialists in the ever-evolving world of aerial construction progress photography, Sky Revolutions is always on the lookout for new solutions that will help us to provide a better service for our clients. One recent innovation that has had a big impact on the way we work, and one that has made site management much easier for our customers, is our innovative trailer mast aerial photography.

Sky Revolutions' trailer mast time-lapse photography service allows for constant, real-time monitoring of large construction sites and is designed for the needs of developers and site managers. Essentially, it involves installing a camera, or several cameras, above your construction site on a semi-permanent basis.

Sky Revolutions transports a trailer to your construction site, wherever it may be, containing all the equipment we need for the installation. We erect a sturdy mast, on top of which is mounted a high-definition camera. Since we introduced this innovation back in November 2016 it has proved to be an ideal solution for a range of scenarios:

1. You want to access footage of your development at any time, without waiting for a drone pilot to come to the site and fly a drone into position.
2. You want to access to images of your development from a particular period of time in the past so that you can check its status at that time or compare that image with current shots.
3. You want a time-lapse video, showing all the progress that has been made so far.
4. You want to fix a camera in position over your development, but there is no building or conveniently located surface to which you can affix a camera.
5. You want construction progress images of your site at particular intervals and don't want to wait for the weather to clear and make drone flight a viable option.
6. You want aerial progress images of a development, but the surrounding environment isn't safe for drone flight or the situation makes drone flight otherwise inadvisable/illegal.

Sky Revolutions Trailer Mast Time-lapse Photography is available either as a standalone service, or as part of a package that also includes drone photography. We provide our clients with online login



information they can use to view live images from the camera at the top of the mast, so you can access the images you need whenever you want, wherever you are.

We deliver power to the camera from the ground, so it doesn't need to be removed and charged every few hours. We also extract the footage remotely, meaning that there's no need to swap out memory cards. This setup allows for autonomous operation and little to no downtime, giving you a reliable and complete record of your build that is permanently accessible.

This is an ideal solution for developers working with large construction sites because it allows construction managers to monitor various aspects of the build and to have useful data to present to stakeholders at a moment's notice. It is also possible to export a time-lapse video consisting of all the images shot to date, which can be great for marketing and other promotional activities.

Our current technology allows us to install masts up to 35m high, requiring only ---- square metres of ground clearance. We use a fleet of rugged, off-road vehicles to deliver this equipment to even the most challenging sites, including remote or muddy locations.

A member of the Sky Revolutions team will visit the site once a week for the duration of the build to perform any necessary maintenance tasks and check the installation, ensuring that there's no interruption to the image feed. Thanks to our robust and self-sustaining system, there is no limit to how long we can leave our cameras installed, so you can monitor your development for as long as you require.

To learn more about our ground-breaking trailer mast service or to discuss your particular development, please [get in touch](#) with a member of our team and we'd be happy to help: +44 (0) 1778 560 929

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## Notes for Editors

### **Sky Revolutions Ltd.**

Sky Revolutions is one of the UK's most authoritative voices in aerial imaging, surveying, and aerial surveying. The company offers exceptional quality multi-sector time lapse, aerial imaging, and surveying services to private and public sector institutions, Europe-wide.

Sky Revolutions is a dedicated team of professionals with more than 20 years' experience in construction surveying. Valued for their specialist surveying skills, Sky Revolutions offers effective advice and data interpretation as well as filming, mapping and CAD services.

Sky Revolutions is known for leading the way with aerial imaging and remains the only organisation using 100' masts to provide a free standing, at-height image solution for large construction sites. Highly qualified and accredited, its UAS (Unmanned Aircraft Systems) expertise helps customers access complex and often hazardous environments, see and record the condition of assets from a birds' eye view, and make informed assessments quickly, safely and cost-effectively. The company uses some of the most sophisticated drones in the market to capture ultra-high definition images at a fraction of the cost of traditional aircraft surveys and with fewer risks than platform or scaffold use.

Sky Revolutions was one of the first UK organisations to realise the benefits of drones in surveying. Drones or UAVs (Unmanned Aerial Vehicles) offer significant advantages in surveying and high-level inspection.

To find out more, or to request original files, film, or image samples, or to request an interview or comment, please contact:

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