

Vantage+ delivers live HD video from crane hook to operator, setting new standards in safety and providing greater operational effectiveness. The ability to remotely stream live and recorded video also allows monitoring by offsite personnel.

Improving crane and site safety

Vantage+ is a wireless video system that mounts directly to a crane hook (and other on-board locations) providing the crane operator with live imagery for more accurate control. The Vantage+ system is designed to increase site safety and significantly improve operational effectiveness. It features the ability to stream live and archive video for on and offsite site personnel.

Operator agility is increased significantly through enhanced visual communication, particularly in confined spaces and during blind or multi-level lifts, as well as in poor weather conditions where direct line of sight may be compromised. Integration with a range of on-board systems such as the SMIE anti-collision, provide an additional safety layer.

Key operational benefits:

- A HD hook camera and in-cab monitor provides crane operators with a detailed view of load and surroundings
- Improved site safety; visibility of the load and signaller dramatically reduces the potential for accidents
- Enhanced productivity; a HD view significantly increases operator agility during blind and multi-level lifts
- Recorded video, audio and metrics allows instant resolution of disputes with remote access for analysis or training
- Optional integration with SMIE ProSite anti-collision system
- Built-in cellular connectivity and ultra-resilient streaming allows remote observation by site personnel
- Optional audio recording

Vantage+ is a wireless video system that mounts directly to a crane hook and delivers real-time imagery to the crane operator. The solution comprises a camera with detachable battery and in-cab monitoring assembly for recording and secure streaming.

SETTING NEW STANDARDS IN SITE SAFETY

...greater visibility of risks and integration with crane safety systems

The crane operator has greater visibility of risks and is able to attain a much higher level of safety. Load stability and balance is never compromised, with real-time visual inspection of the rigging enabling instant diagnosis of problems. Constant visibility of onsite personnel dramatically reduces the potential for injury.

Vantage+ also integrates with other safety systems, such as SMIE anti-collision solutions, to provide real-time remote alerts



LIVE STREAMING AND LOCAL RECORDING

...secure access for remote observation by site personnel

Built-in network connectivity allows ultra-resilient streaming for the remote viewing of both live and recorded video. HD footage, audio and additional data can be securely accessed anywhere via laptop or handheld iOS/Android device. Local recordings feature fragile watermarking with high capacity removable SSDs storing a week's high-definition footage.

Real-time video can be viewed remotely both on-site and off-site, stream using any wireless network, including cellular and Wi-Fi

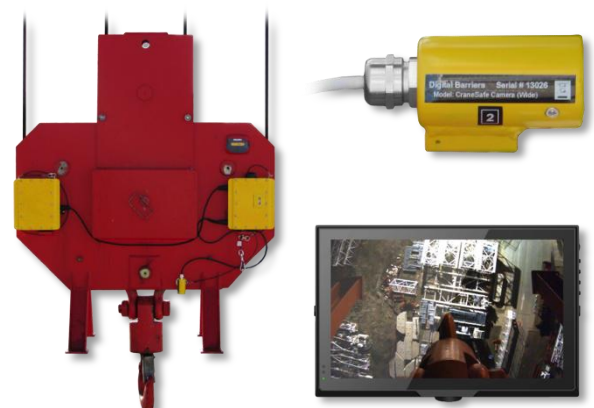


ENHANCED PRODUCTIVITY

...live HD viewing reduces lift times for greater efficiency

Vantage+ provides secondary visual assistance for crane operators, increasing agility by providing a full overview of the surroundings, rigging and load. Productivity is increased, particularly where there is no direct line of sight. Multiple cameras can be added to a single system to further enhance situational awareness and improve operator efficiency.

Additional cameras can be added to the system, including jib, cab and site overview for enhanced situational awareness and security



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on the Vantage+ Solution**
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