

SPILLARD 360°

HD 360° camera system

Overview

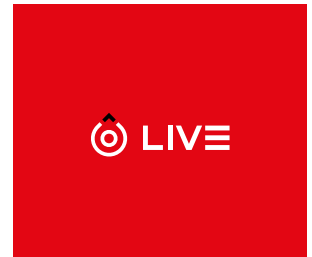
With investments in the latest technology and software, Spillard have designed and developed a 360° system with a 3D interactive touchscreen in High Definition that eliminates vehicle blind spots, even in low-light conditions.

The new advanced system produces a full 360° bird's-eye view which can be easily fitted/retro-fitted to any commercial or industrial vehicle with it's built-in, auto-calibration software.

Spillard's mission is to eradicate preventable vehicle accidents altogether. This innovative leap forward will get us even closer to making every construction, mining and quarry site safer.

To book your consultation with one of the Spillard engineers, call:

01902 797930



Live telematics

Included with the 360° system is an intelligent video telematics platform for live monitoring, reporting and safety management of your fleet and staff with safe and secure data handling and compliance.



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Benefits

- High Definition 1080p display
- 3D simulated surround view
- Eliminates blind spots
- Automatic calibration
- Easy maintenance and replacement
- Can be retro-fitted
- Plug and play

System features

- 3D interactive display
- 3D outer vehicle walk-round
- Low-light capabilities
- Anti-Lag
- Low latency
- Full Real-time 360° View
- Ultra-wide cameras
- Configurable viewing distance and monitor setup

Live platform features

- Safe and secure data handling
- Live data & recorded
- Intelligent telematics software
- Safety management
- GDPR compliant
- 24/7/365
- Vehicle tracking
- intelligent alerts



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Camera's specifications

Optical Characteristics	Electrical Characteristics	Physical Characteristics
<ul style="list-style-type: none"> Multiple glass element lens Aperture F2.0 (nom) IR cut coating True Horizontal Field of View 185degrees (nom) Intrinsic visual parameters calibrated to ~0.2pixels across entire field of view Focal range 30cm to ∞ 	<ul style="list-style-type: none"> Supply Voltage 8V-32V Transient protection Overvoltage and reverse polarity protection Power consumption 0.5W typ Cable type Power+TP+LIN Connector robust M12 industrial type Video output differential 	<ul style="list-style-type: none"> Ingress IP68 @1m Orientable Mount ~+/-30degrees in all planes and 360degrees line of sight Max dimension from base ~48mm

DVR specifications

Electrical	Physical Characteristics	Options
<ul style="list-style-type: none"> Supply Voltage 8V-32V Overvoltage and reverse polarity protection Power consumption 6W typ Camera Cable type Power+TP+LIN Camera connectors robust M12 industrial type Dual Video output Video or VGA output 	<ul style="list-style-type: none"> Die-cast aluminium case – two mounting points 225w x 120d x 35h Max cable run >50m 	<ul style="list-style-type: none"> IP65 case Additional inputs Image Processing/ machine vision algorithms





SPILLARD
vehicle safety systems

Services & products



Fleet management



Tailored solutions



Video telematics



Safe vehicle compliance



24 hour support



National coverage

Committed to safety

Determining the best solution starts by understanding the problem

