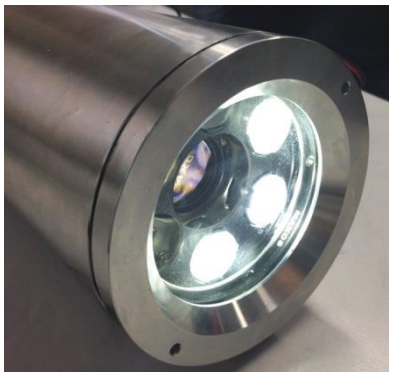
Safeye Zone 1 camera system

The Safeye Zone 1 camera system provides clear, real-time imaging of difficult-to-view and dangerous locations in offshore operations.



Benefits:

This plug and play system offers clear video of monitored locations, reducing the number of personnel needed and increasing safety and security.

The system is fully cabled meaning that no local power is required so the camera can be placed where needed.

The option of a Zone 1 display allows for extra safety in hazardous areas.

Typical Applications:

Well head; BOP, flowhead; coil tubing; crane monitoring

Features:

- Integrated light source for low-light conditions
- No local power required
- Interference free image
- Stainless-steel housed camera
- Compact, with single cable for easy installation
- Adjustible iris for low light conditions
- Zoom with auto-focus
- Can be configured as per client requirements

Basic operation:

- Camera begins sending video as soon as system is plugged in and switched on
- Display screen can show up to x4 cameras with the option to bring individual video feeds to full screen
- Control interface allows for control of zoom and camera iris (Iris Open, Iris Closed, Zoom In, Zoom Out)

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Increase safety.
Reduce costs.

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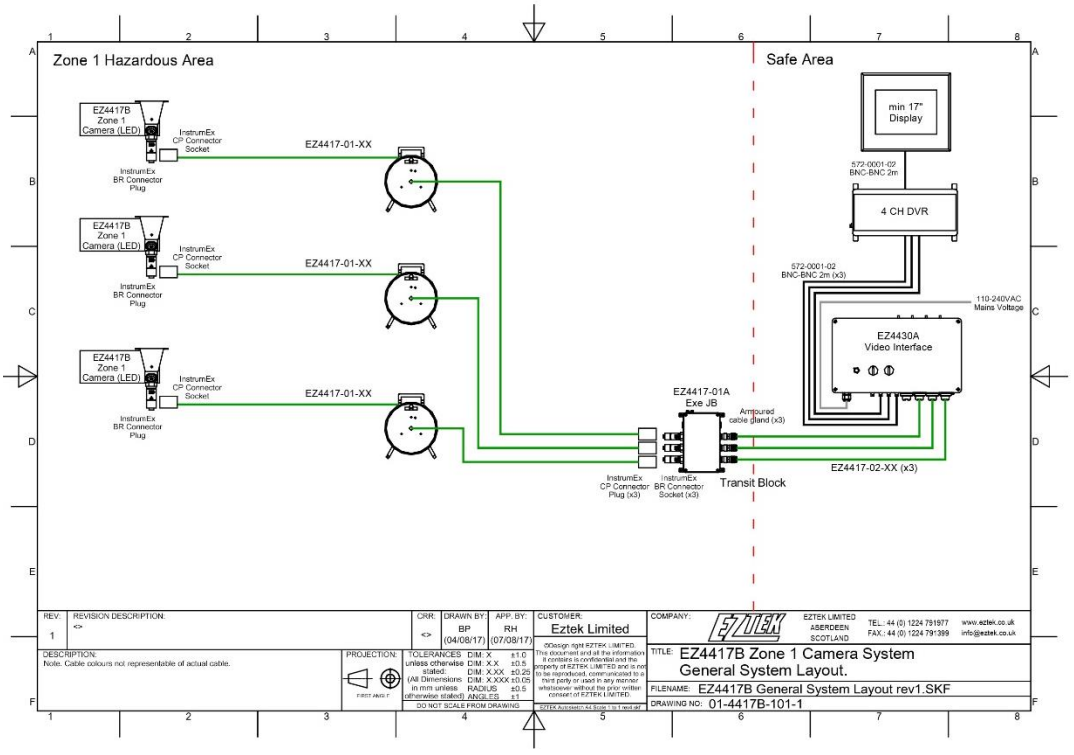
Specifications	Standard	Options
Zone 1 Camera	Stainless steel housed IP66, ATEX Zone 1 rated 107 x 239mm (dia x length) 3kg 26x zoom optical, 10x zoom digital (260x combined) High-brightness LEDs, illuminate objects up to 10mtrs away	Pan, tilt, zoom (PTZ) camera also available
Zone 1 Display Enclosure	0 to 40 DegC operating temperature Wall mounted, brackets included 1x mains interface cable connection 1x camera connection (glanded) 90-240VAC mains supply power	IP66 flameproof, ATEX Zone 1 rated Can be configured with up to x4 camera connections as required *See sample setup below*
Zone 1 Display Screen	17" screen, non-hazardous area Noise reduction filter High 800TVL resolution colour image	<u>10" screen, hazardous area display:</u> SVGA high brightness colour LCD display 800x600 resolution
Control Box	Converts video signal back to composite output required for connection to standard CCTV display via BNC connection. Toggle switch for Zoom In/Out	*Weights and dims vary depending on number of cameras*
DVR	Provides camera display and split screen Continuous recording for 7 days with auto overwrite function Download to USB	N/A
Example Setup *Contact us to discuss your requirements* *sales@eztek.co.uk*	3x ATEX Zone 1 cameras installed at Upper and Lower Slips and Basket, 1x Exe Junction box, 1x Safe Area monitor c/w video recorder and control box, 1x Zone 1 remote display: 	

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