



**Swivel  
Crane  
IP Class 1 Div 1  
Camera**

By DrillVision Systems



**DrillVision™**

**Onshore, Offshore, Facilities, Pipelines**

*A Southern Electronics Company*

2301 Julia St.  
New Orleans, LA 70119  
225.753.8884

[www.drillvisionsystems.com](http://www.drillvisionsystems.com)

# Specifications & Features

## Features:

The **CraneCam** System is a High Quality, IP HD video camera designed to be mounted on crane booms. The system includes a high-resolution 1080i color video camera system with remotely operated motor driven optical zoom.

## Features:

- Class 1, Division 1 Rated
- Increased operator awareness.
- Explosion-proof
- 30x Optical Zoom
- HD 1080p Resolution
- Rugged Weatherproof
- Low Light with IR Filter
- Day/ Night Switching
- Adjustable Camera Stabilization
- Vibration Dampening Mechanism
- Camera Swivel Clutch System
- Auto & Manual Focus
- -40 - 120 Degrees F

## Specifications:

<b>Imager</b>	1/2.8" CMOS
<b>Shutter</b>	1/25 to 1/10,000 seconds
<b>Minimum Illumination</b>	Color: 0,05 Lux B/W:0,02 Lux
<b>White Balance</b>	Auto and Manual
<b>Iris</b>	Auto and Manual
<b>Focus</b>	Auto and Manual
<b>View Angle</b>	2.34°-59.8°
<b>Focal Length</b>	4.5-144.0 mm
<b>F-number</b>	1.6 - 4.8
<b>Zoom ratio</b>	30x Optical
<b>Frame Rate</b>	30 FPS
<b>Ethernet</b>	100BASE-T (RJ-45)**
<b>Protocols</b>	IPv4,TCP/IP,UDP, HTTP, RTP/RTCP/RTSP, FTP,DDNS, NTP,IGMP,ICMP
<b>Resolution</b>	1920x1080
<b>Weight</b>	29.0 LBS
<b>Voltage Required</b>	115 - 230 VAC or 12 VDC or 24 VDC
<b>Operating Temperature</b>	-40 to 120 °F
<b>Dimensions</b>	Camera:8.3" x 14.2" x 14.0"
<b>Mount</b>	Crane mount standard
<b>Approvals</b>	Class I Division 1, Groups B,C & D Class II Division 1, Groups E,F & G Class III Division 1, Groups E,F & G, AEx d IIC T6, ATEX EXd IIC Type 4X, IP66

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## Optional Product Accessories:

DrillVision™ X-Purge Master Station for Class 1 Div 1 Locations



DrillVision™ Monitors



Daylight Readable  
Touchscreen

DrillVision™ Servers



DrillVision™ VMS Software



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