

YHJ151 Explosion-proof Monitor



Scout products are engineered to withstand the harsh conditions found in offshore drilling situations

Scout Explosion-proof monitors increase flexibility by being designed for use in a range of hazardous offshore environments.

The compact Ex-unit has an ingress protection rating of IP65 and can be used in either indoor or outdoor situations.

Scout Explosion-proof monitor cabinets contain a high quality 15.1 inch LCD monitor with 1024 x 768 resolution and supports NTSC and PAL video modes.

The monitor cabinet can be mounted flat desk-type or on a customised bracket.

The Scout Ex-monitor conforms to Exd II certification.



Scout fully sealed, stainless steel, explosion-proof monitor

LCD Specifications

Panel	15inch (38cm), TFT
Colour	16770000
Pixel Distance	0.297mm
View area	304.1mm (W) x 228.1mm (H)
Contrast	550:1
Brightness	300cd / m ²
Horizontal angle	140° (CR > 5)
Pitching angle	140° (CR > 5)
Response time	8ms
Horizontal refresh	38~60kHz
Pitching refresh	56~75Hz
Bandwidth	80MHz
Resolution	1024 x 768 @ 60Hz



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Technical Specifications

Material	304 or 316L stainless steel
IP	IP65
Dimension (H x W x D)	336 x 460 x 220 mm
Weight	28kg
Ship weight	31kg
Window thickness	12mm
Window area	306mm x 230mm
Cable entry	2
Screw type	G-3/4"
Mounting	Stand / Custom bracket



Power

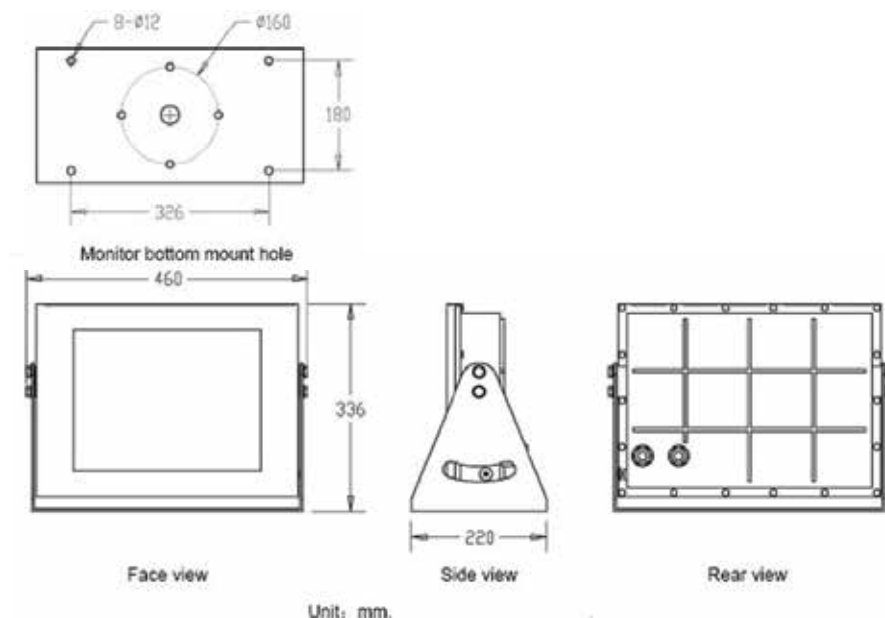
Input voltage	100VAC~240VAC, 50/60Hz
Current	<300mA
Power consumption	24W
Signal	1Vp-p composite video
Resistance	75Ω
Joint	Video cable & power cable out
Video input	BNC or VGA
Panel	1 for on/off power
Connection	2-core power cable 1-core video cable

Environmental

Air pressure	86~106kPa
Temperature	0°C~+50°C
Humidity	≤95%RH (+25°C)

Certificates

Ex-marking	Exd II BT6
Certificate	CNEx09.1970



More information at www.scoutcctv.com

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