



THE ULTIMATE X-RAY SOLUTION



# GO-SCAN C-VIEW

Real-time X-ray for CUI Inspection



FOR MORE INFORMATION, VISIT OUR WEBSITE



**TELEDYNE ICM**  
Everywhereyoulook™

Part of the Teledyne Imaging Group

## Real-time X-Ray for CUI Inspection



BATTERY OPERATED



CMOS TECHNOLOGY



WIRELESS OR CABLE



RUGGEDIZED



LIVE VIDEO



GO-SCAN C-VIEWER APP

### FEATURES

Unit

GO-SCAN C-VIEW

#### GENERAL

Technology	-	CMOS Active Pixel
Pixel pitch	µm	99
Active area	mm/in	102 x 153 / 4 x 6
Active resolution	pxl	1032 x 1548

#### BANDWIDTH

Data interface	-	Wi-Fi or Ethernet cable (optional)
Frame rate	fps	up to 30

#### POWER CONSUMPTION

Power supply	-	18V Dewalt battery
Power	W	67.5 max (X-ray max)
Battery performance	h	~2 (with 5 Ah battery)

#### INTEGRATION

Dimension detector head	mm/in	292x195x61.5 / 11.50x7.68x2.42
Overall dimension	mm/in	300-650x292x504 / 11.81-25.6x11.5x19.84
Weight	Kg/lbs	<6.5 / 14.3
Adjusting source - detector distance	mm/in	300 - 650 / 11.81 - 25.59

#### ENVIRONMENTAL

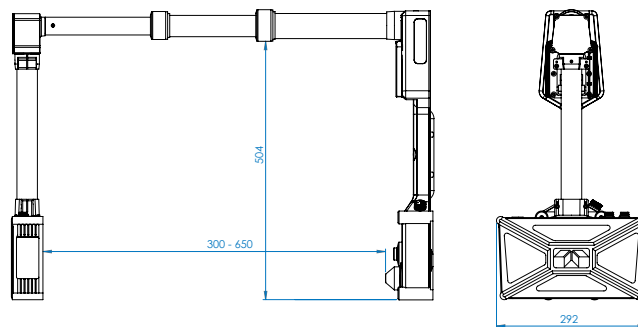
Operating temperature	°C/F°	-30, +50°C / -86, +122°F
Storage temperature	°C/F°	-30, +60°C / -86, +140°F
Humidity	% R.H.	20 - 80
IP Range	-	IP65 (excluding battery)

Software / app	Works with Go-Scan C-Viewer app, multiple simultaneous displays, video recording, snapshot, x-ray settings, ...	
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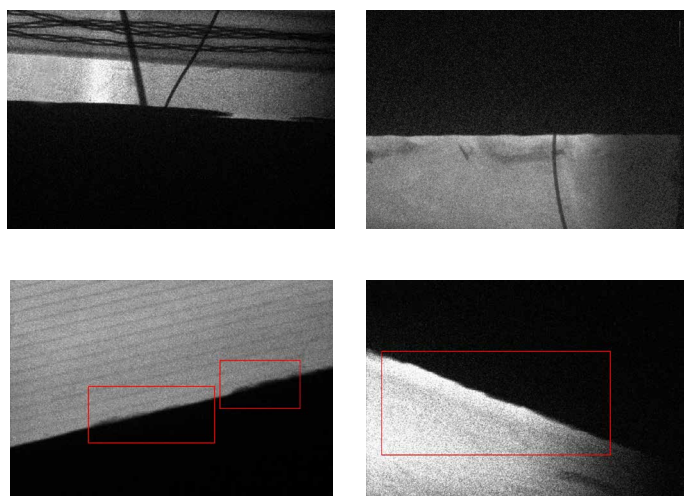
### FACILITATE YOUR X-RAY INSPECTIONS

Go-Scan C-view is a light weight ruggedized live video X-ray imaging system specifically designed for hand-held inspection, such as Corrosion Under Insulation inspection (CUI). It includes a high speed and high resolution CMOS imager and a battery-operated 70kV x-ray source designed for portable field operation. The video imaging system captures in real time images up to 30 fps and displays them on a hand held mobile devise equipped with our customs made Go-Scan C-viewer application.

### DRAWINGS



### RADIOGRAPHY RESULTS EXAMPLES



### ACCESSORIES

- Additional mobile device
- Realwear heads-up display
- Rope access kit (hooks)
- External trigger cable extender (3m)



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