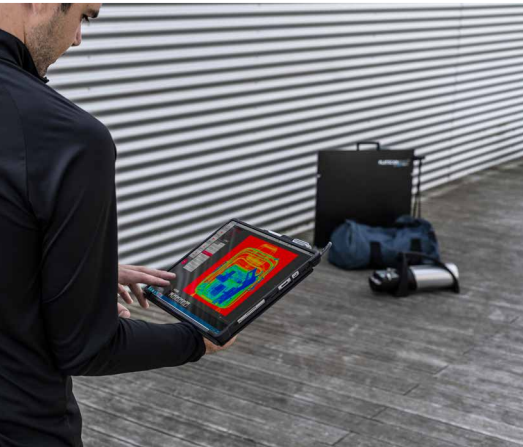


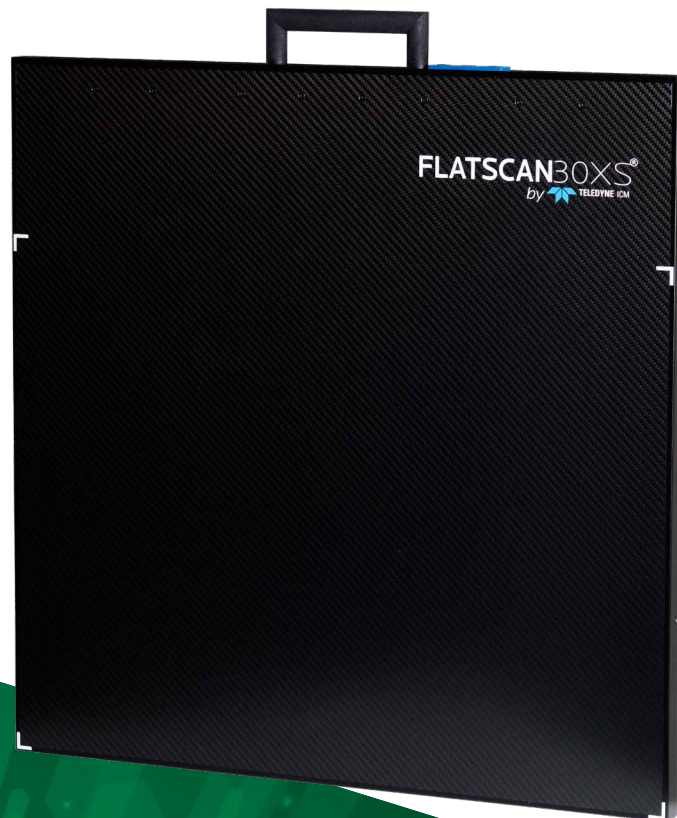


THE ULTIMATE X-RAY SOLUTION



# FLATSCAN30 XS

Portable X-Ray System



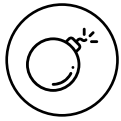
**TELEDYNE ICM**  
Everywhereyoulook™

Part of the Teledyne Imaging Group

# FLATSCAN30 XS

## ALL DETAILS IN JUST A SINGLE SHOOT !

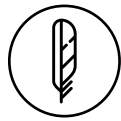
With a 30" detection area, the **FLATSCAN30 XS** features the biggest detection surface on the market. With its larger inspection zone, the **FLATSCAN30 XS** will enable EOD operators to assess the level of risk of most suspect packages in just one single X-Ray shoot. Developed both for and by EOD operators, this detector has been specifically designed to be the most ergonomic and user-friendly digital panel on the market.



DEVELOPED BY  
EOD TEAMS



IP 54



ULTRA LIGHT



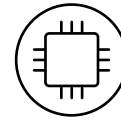
USER-FRIENDLY



30" ACTIVE AREA



RUGGEDIZED



STATE-OF-  
THE-ART  
IMAGE EDITING  
SOFTWARE

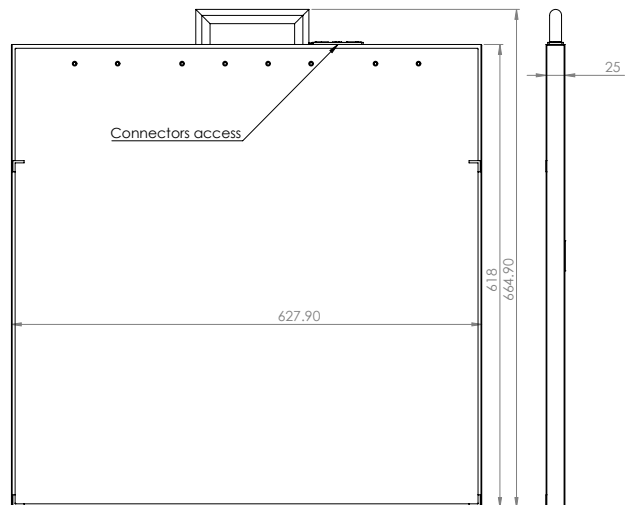


FAST SET-UP

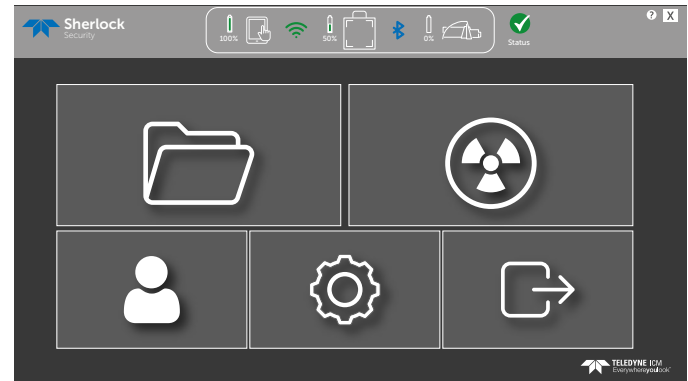
## TECHNICAL SPECIFICATION

Features	Unit	FLATSCAN30 XS
Sensor type	-	Linear diode array
Resolution	AWG / lp/mm	40 / 1.25
Pixel size	µm	400/800
Dynamic range (Grey levels)	bits	16
Active area	mm / in diag.	615 x 460 / 30
Maximum penetration		
- guaranteed	mm / in of steel	30 / 1.2 (with CP120B)
	mm / in of steel	40 / 1.6 (with CP160B)
- optimized	mm / in of steel	35 / 1.4 (with CP120B)
	mm / in of steel	45 / 1.8 (with CP160B)
Number of covered side	-	3 (left, bottom, right)
Dead zone	mm / in	5 / 0.2 (from bottom) 7 / 0.3 (from side)
External dimensions	mm / in	665 x 628 x 25 / 26.2 x 24.7 x 1
Weight	Kg / lbs	5.46 / 12.04
Operating temperature	°C / °F	-10 to +50 / +14 to +122
Storage temperature	°C / °F	-10 to +65 / +14 to +158
Communication protocols	-	Bluetooth / Wifi or cable driven (optional)
Work with	-	CP120B / CP160B X-ray generators
Imaging Station	-	Notebook, toughbook, tablet, toughpad

## DRAWINGS



## SHERLOCK SECURITY SOFTWARE



## ACCESSORIES



TRIPOD



LATERAL FEET



TRANSPORT CASE

Histogram	Materials separation
Pan, Zoom; Distance measurement	Emboss
Reverse black & white	Stitching
Pseudo color	Image saving / recording
Deep focus	Image sharing
Low battery alarm	Image tilting and rotation
X-ray source parameters adjustable	Antivirus software

**SAFETY WARNINGS.** The Goods can cause death, personal injury or property damage if they are used, operated, maintained, stored or disposed of improperly. In particular, the Goods may emit x-ray radiation, so adequate safety precautions must be taken to minimize exposure. At a minimum, Buyer should adhere to the ALARA (as low as reasonably achievable) principle and should comply with all applicable regulations relating to protection against x-ray emissions.

All specifications are non contractual and subject to change without prior notice.

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