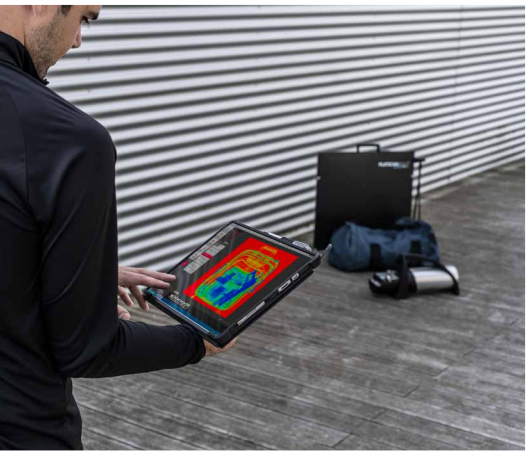
THE ULTIMATE X-RAY SOLUTION



FLATSCAN15 XS

Portable X-Ray System

TELEDYNE ICM
Everywhereyoulook™
Part of the Teledyne Imaging Group

FLATSCAN15 XS

ALL DETAILS IN JUST A SINGLE SHOOT !

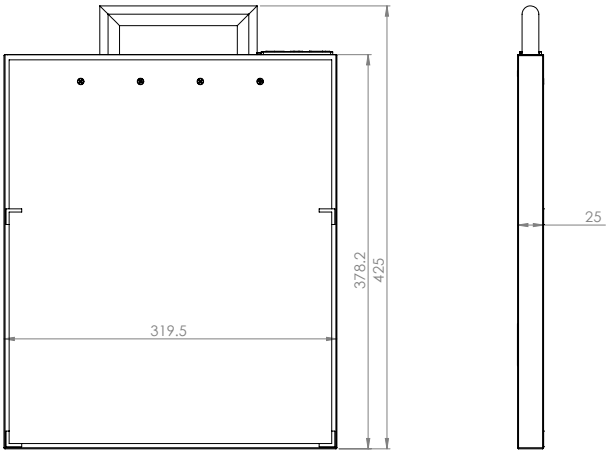
Lightweight, compactness, and straightforward handling are the key factors that led to the design of the **FLATSCAN15** XS. Developed both with and for EOD operators, the **FLATSCAN15** XS weighs just 2.7 Kg and is truly compact. Combined with the **CP120B** or **CP160B** X-Ray generators, it is the ideal choice for inspections in narrow places or areas that are difficult to reach.

DEVELOPED BY EOD TEAMS | IP 54 | ULTRA LIGHT | USER-FRIENDLY | 15" ACTIVE AREA | RUGGEDIZED | STATE-OF-THE-ART IMAGE EDITING SOFTWARE | FAST SET-UP

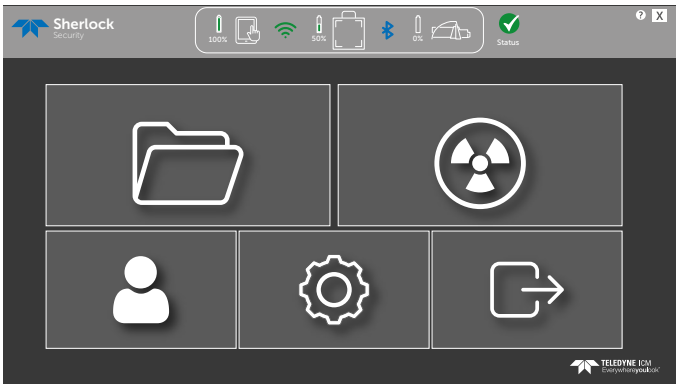
TECHNICAL SPECIFICATION

Features	Unit	FLATSCAN15 XS
Sensor type	-	Linear diode array
Resolution	AWG / lp/mm	40 / 1.25
Pixel size	µm	400
Dynamic range (Grey levels)	bits	16
Active area	mm / in diag.	307 x 230 / 15.1
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	425 x 320 x 25 / 16.3x15.6x1
Weight	Kg / lbs	2.7 / 5.95
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



Histogram	Materials separation
Pan, Zoon; Distance mesaurement	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

ACCESSORIES

TRIPOD

LATERAL FEET

TRANSPORT CASE

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.

05/2021

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