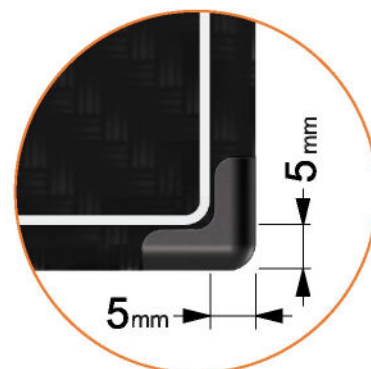


duraSCAN I417

duoPIX™ realizing Finder and Higher even more durable



Minimal Dead Space

Overview

duraSCAN™ offers innovative and powerful X-ray imaging solutions for **NDT** (Non-Destructive Testing), **EOD** (Explosive Ordnance Disposal) and **Security** with industry-leading performance and cutting-edge features.

Its non-competitive performances derives from Biosenstech's own duoPIX™ X-ray imaging panel technology enabling ultra-high resolution (13.5M pixels), low noise and high dynamic range with best-in-class. Furthermore, its two-sided minimal dead space provides dramatically minimized loss of imaging area for the objects on any side of two edges.



NDT



EOD



SECURITY

Specification

Detector

Receptor	duoPIX, Fill the max
Conversion Screen	Gd ₂ O ₂ S:Tb
Pixel Pitch	105μm
Pixel Matrix	4096 x 3300 (13.5M Pixels)
Active Pixel Area	347mm x 430mm (14" x 17")
Housing	Full cover CFRP with Al Frame
Weight	3.6kg
A/D Conversion	16bits
Preview Time (Wired)	1.5sec Normal 0.5sec Thumbnail
Image Storage	1,000 Images
Data Interface	1 Gbps Ethernet Wired Interface 802.11 a/b/g/n/ac Wireless Interface
X-ray Interface	Automatic Exposure Detection Wired Trigger Connection
Operating Temperature	-20 ~ 55°C (wiring)
Operating Humidity	10 ~ 100% RH
Ingress Protection	IP67
Energy range	40 ~ 330kV
Battery Performance	10hours

Power supply unit

Power Supply	100/240VAC, 50~60hz
Programmable I/O	Single port for each Input and output

Accessory

Power Cord, 1.5m
Interface Cable, 5m/10m

Optional Features

Trigger Cable	X-ray Trigger Interface Cable
Ethernet Cable	Cat.6 Ethernet cable

Features

BioSensTech's own QAPS X-ray Panel Technology

105μm Pixel Pitch (13.5M Pixels) with
Ultra-high Resolution, Low Noise,
High Dynamic Range with Best-in-class

Minimal Dead Space

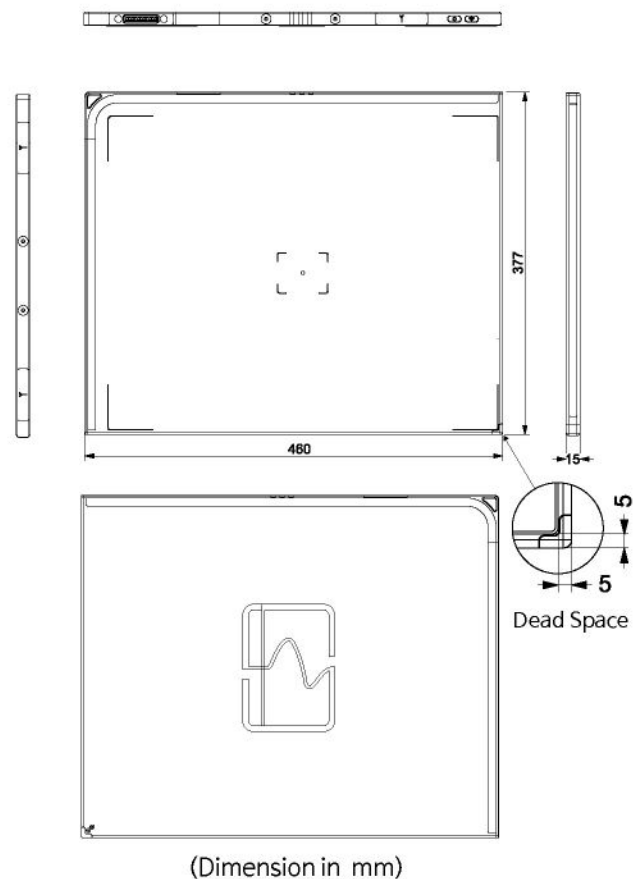
5mm Dead Space on Two-sided Edges

Smart Power Management

Instant Image Acquisition from Deep Sleep Mode

Ultimate Durability

1 meter drop reliability
IP67 Certified



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