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TECHNICAL SPECIFICATIONS			
	Description		
Imaging Area (Field of View)	4 in x 6 in (10 cm x 15 cm)		
Dimensions (X-ray Tube to Imager) Standard Throat Depth	9.5 in (24 cm) to 20.9 in (53 cm) 21 in (53 cm)		
Image Acquisition Time	30 FPS-Real-Time HDMI Video		
Startup Time	Approximately 30 Seconds		
Shutdown Time	Approximately 5 Seconds		
X-ray Energies (Controller Settings)	kV (Voltage)	µA (Current)	R/hr Output (12 in (30.5 cm) from the port)
Low	40	300	50
Medium	55	218	80
High	70	171	95
Approximate Beam Collimation	18° Horizontal 10° Vertical		
Spatial Resolution	250 Micron/0.010 in (0.0254 cm)		
Battery Life	3 Hours (Continuous Duty Cycle with 5AH Battery) 8 Hours (Standby)		
Weight C-Arm Monitor with Handle	11 lbs (5 kg) 6.4 lbs (2.9 kg)		
Packaged System (Shipping Weight)	53 lbs (24 kg)		
Operating Temp.	-20° F to 120° F (-29° C to 49° C)		
Storage Temp.	-30° F to 140° F (-34.5° C to 60° C)		
Display	10 in (25.4 cm) LED Monitor/DVR (Optional) 1024 x 600 Pixels 16.9 Aspect Ratio HMD		
Recording	Internal Storage: 128 GB DVR with SD Card (Standard) Recording at 720 x 576 Pixel		
Shipping Dimensions	32 in x 20.5 in x 12.5 in (82 cm x 52 cm x 32 cm)		
Wireless DVR Signal	2.4 GHz		
CE Conformance Testing	EN 55011:2009 + A1:2010 / CISPR 11:209 + A1:2010 Radiated Electromagnetic Emissions IEC 61000-4-2 Electrostatic Discharge Immunity IEC 61000-4-3 Radiated Electric Field Immunity IEC 61000-4-8 Power Frequency Magnetic Field Immunity		
FDA Accession #	TBD		

OpenVision™



Ultimate
Precision
with
OpenVision™



Ultimate Precision with OpenVision™

OpenVision™ Digital X-Ray system (OVDX) enables real time, qualitative screening for corrosion under insulation (CUI). CUI causes unscheduled downtime if not identified and corrected, posing major cost and safety issues. Identify problem areas quickly, saving valuable time and resources. Scan miles with OpenVision™ versus mere feet accomplished by other NDT methods.

OVDX is lighter, more versatile, and more durable than its predecessor, increasing inspection productivity in every way. Improved image quality and software enhancements make the OVDX the premier inspection tool in CUI inspection. Get the job done quicker and easier than ever before.

Features such as the newly enhanced intuitive operator interface make OVDX more accurate and efficient.



- Intuitive Operator Interface
- 8 Hour Battery Life
- No Warmup Time
- No Hanging Cables
- Wireless Video Monitor
- Improved Image Quality
- Hi-Res Video & Image Reporting
- Built In Controller
- 24% Lighter
- Enhanced Safety Capabilities



Built In Controller

The new built in controller cuts down on weight and cables, allowing for more adaptability to unfavorable work environments. With the wireless viewer, an assistant can now view scans during inspection without being tethered to the operator.

Intuitive Operator Interface

A new software platform makes operation of OVDX as simple and effortless as possible. Easy menu navigation and functionality create more options than ever before. Operators can adjust kV and mA in real time during inspection. Images and videos can be downloaded to a flash drive directly from the USB port in seconds.



Ergonomic Adjustable Trigger Handle

The new trigger handle can be adjusted in seconds to configure the OVDX for your specific application.

Compact Versatile Design

Increase your probability of detection with the slim, rugged OVDX. OVDX can be deployed or collapsed for stow away in less than two minutes. With a new sleek imager, an operator can scan insulation in spaces previously too confined to access. Applications that require rope access are also simplified as a result of the sleeker design.

