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DIGITAL RADIOGRAPHY

RUGGEDIZED LAPTOP OR TABLET

PIX SOFTWARE

PiX 411 Solution is a light weight, rugged film size detector. Its unique size and thin profile allows you to image in tight spots. **PiX 411** comes complete with our advanced protective armor with precision design ideal for portable use. Inspired by mobile case technology dedicated to protecting the detector from harsh environments, our case is quick to mount and adds substantial protection to the IP65 rated detector.

PiX 411 will provide you versatility and accessibility during CUI (Corrosion Under Insulation) inspection as well as Pipeline integrity inspection (clearly identify corrosion, erosion, shrinkage cracks, measure wall thickness etc). Its adjustable frame rate allows high resolution imaging in the Oil and Gas industry as well as Power line inspection.

PiX Software with its "SINGLE CLICK" process makes acquiring images very easy. When you launch the software, the detector and x-ray are auto-connected. Just press "READY" & image is acquired within a few seconds & wirelessly transferred on the tablet (or laptop) for immediate review and analysis.

Pacific NDT specializes in providing high quality x-ray imaging solutions for industrial and security use. We are based in the beautiful Pacific Northwest (Seattle, WA) and all of our designs, assembly & manufacturing is done in the USA. We have a range of Computed Radiography (CR) and Digital Radiography (DR) products powered by PiX (acquisition software). Our software is available in English, Spanish, Portuguese, German & Chinese. Local language software is available upon request. Please see page 2 to review the technical specifications of the product.



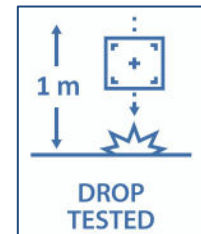
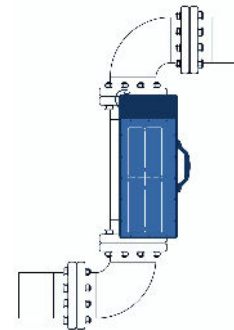
- US Based Manufacturer focused on high quality.
- Global install base.
- DICONDE compliant SW.
- Single SW controls 12 hardware solutions (CR, DR & CT).
- Free on-site demos and training.
- Solutions range from 15 to 200 µm pixel pitch.
- Static, Dynamic & Real time solutions available.
- Trustworthy & reliable customer support.
- Complete engineering & design performed in the U.S.
- Proven performance in 19 countries and counting.

Why Pacific NDT?

Technical Specifications*	
	PiX 411
Product Model	a-Si
Active Area (mm)	97.6 x 292.6
Dimensions (mm)	160 x 499 x 31 (w/out armor case & handle)
Weight (Kg/Lbs) -w/out armor case	2.8 (6.2 lbs) (w/battery, w/out armor case & handle)
Conversion Screen	CsI/GOS
Pixel Pitch (µm)	127
AD Conversion (bit)	16
X-Ray Energy Range (kVp)	40-330 kV, Ir-192, Co-60, Se-75
Frame Rate (fps)	1-6 (@ semi-dynamic mode)
Min. Border (mm)	21.5

Network System*	
	PiX 411
Network Type	Wired or Isolated Private Wireless LAN (WLAN)
Wired Transfer	Giga Ethernet (GigE)
Wireless Protocol	802.11 A, G, N, AC

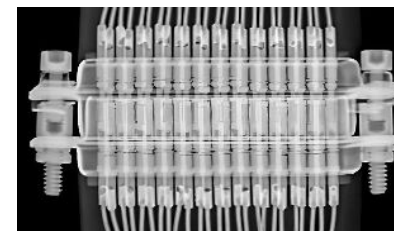
Environmental*	
	PiX 411
Operating Conditions	High Shock Tolerance
Drop Tested (m)	1 (40 Inch)
Temperature Range (°C)	+5 to +50 Ambient Storage (-10 to +50)
Relative Humidity	Operating 10-75%
Non-Condensing	Storage 10-80%
Ingress Protection	IP65



Imaging Sample
Aerospace Connector



Imaging Sample
Oil & Gas (Corrosion under Insulation)



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