



- US Based Manufacturer
- Located in Seattle, WA
- NDT Digital Imaging Experts

Pacific NDT specializes in providing cutting edge portable imaging solutions for Concrete X-Ray Imaging (& NDT in general)



CONCRETE INSPECTION - PACIFIC NDT

Digital concrete x-ray is the application of hard x-rays to obtain a clear image of the interior of concrete. The method is useful when companies want to x-ray concrete for rebars, conduits, and post tension cables to avoid damage when cutting or coring. This service is a must in many construction projects. By providing a precise picture of exactly what structural components are within the concrete, construction leaders can avoid striking any hazards during construction. With minimal exclusion zone, our low radiation emitting products are becoming a new standard for concrete imaging. Pacific NDT is able to provide digital concrete x-ray solutions for our customers where ground penetrating radar is not sufficient for the customer or scope of work. Limited design and layout options in highly congested areas are ideal for x-ray. X-Ray can be performed on various thickness of Concrete depending on the scope of the project. We can capture 8" to 13" thick concrete in a matter of seconds providing improved workflow compared to conventional RT. PiX Software with its "SINGLE CLICK" process makes acquiring images very easy. When you launch the software, Pacific DR and x-ray are auto-connected. Just press "Capture" & image is acquired within a few seconds & wirelessly transferred on the tablet (or laptop) for immediate review and analysis.

REASONS TO CHOOSE PACIFIC

- Lower Radiation (No Gamma)
- Excellent Customer Support
- Plug & Play Solution
- Single Click Image Capture
- ConcreteX Imaging Module
- Full-field AED & Trigger Mode
- Rugged Rhino protective Armor
- Low Power Consumption
- High Sensitivity Mode
- Suite Of NDT Tools

PACIFIC NDT CONCRETE IMAGING SOLUTION INCLUDES:

STANDARD COMPONENTS:

1. Pacific NDT DR Panel (available in various sizes)
2. Ruggedized Laptop and/or Tablet
3. Rhino Protective Armor 3.0
4. Pulse or Portable X-Ray Unit
5. PiX NDT Image Acquisition Software
6. PiX NDT Image Viewer
7. Pelican Case (custom foam)
8. Hardware Warranty
9. Software Warranty
10. Support Contract

ACCESSORIES AVAILABLE:

1. X-Ray Tripod Stand (360 Swivel)
2. DR Tripod Stand (X-Ray ceiling and high walls)
3. PiX Control Box (complete wireless X-Ray control)
4. DR Mounting Kit (Manual mount)
5. PiX Trigger Box (trigger X-Ray)
6. Robo Module (Motorized Mount)
7. ADR (Assisted Defect Recognition)
8. Concrete X SW Imaging Module
9. Drop Protection Coverage
10. Extended Warranty

PACIFIC NDT SOFTWARE FEATURES

Zoom, Pan, Rotate, Flip	Image Storage, Import/export, Diconde
Text, Shapes, Distances, Areas	Line Profile, Duplex Wire
Invert, Window/level, Histogram	Pipewall Thickness Measurement
Crop, Mask, ROI, Overlay	Roi Statistics, SNR, CNR
Best Fit, 1:1 Display, Split Display	Image Processing, Filters, Embossing, False Colors
Undo, Redo, Reset, Presentation States	Pipelines, Triggers, Plugins
Configurable Ui, Multi-Language	Reporting
Info For Part And Study, Overlay	User Logins, Roles

WHERE TO USE

Concrete Inspection Services
Bridge Inspection
Construction Projects
Tunnel Inspection