

Introducing **PiX Raven™** – introducing complete wireless solution for power line X-Ray inspection designed for utility companies and transmission corporations.



# PiX Raven™

Powerline X-ray inspection is costly, difficult and sometimes just dangerous. **PiX Raven** is a highly advanced powerline mounting X-Ray solution designed to upgrade and introduce digital X-Ray imaging to the powerline industry.

**PiX Raven** includes a state-of-the art digital detector inside our IP68 rated protective armor (Rhino), portable X-Ray, Air Pi Trigger Box all mounted on newly upgraded mount for inspecting sleeves and connectors. Our carbon fiber frame mounts on the powerline and is one of the safest methods to safely inspect conductors/sleeves on power lines.

Along with it, our software loaded on a rugged tablet captures accurate and actionable images! With a single click, you can trigger the X-Ray, capture an image and wirelessly transfer it on to the tablet/laptop in a matter of seconds. When you launch the software, the detector 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 NDT Solution

- |  |                                     |
|--|-------------------------------------|
| a. Quick assembly                      | f. Customized Designs               |
| b. Fully wireless                      | g. Carbon Fiber Frame               |
| c. Plug & Play Solution                | h. Long Battery Life (8+ hours)     |
| d. 16 bit Image                        | i. Diconde Compliant Tools          |
| e. Advanced Powerline Image Processing | j. Cloud & Desktop Based SW Options |

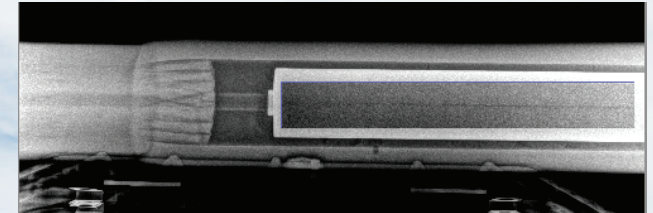
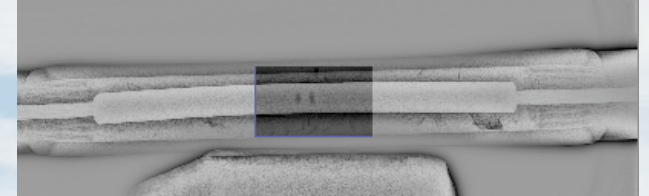
# PiX Raven™ Advantage

Inspect power lines efficiently & safely with PiX Raven™ Auto Lock mechanism holds the Raven in place allowing no movement or blur during usage. With a single click, unlock & move the Raven to the next spot for inspection. Wireless transmission to touch screen tablets and laptops using Pacific NDT Powerline Software.



## SOFTWARE FEATURES

Digital Powerline Processing Algorithms  
Large Thumbnails for Ease of View



## MAIN BENEFITS

- Fast Inspection of interior conductor sleeves
- Cost & Time Savings
- Immediate Data Sharing
- Push to Cloud option



## SOFTWARE FEATURES

- Viewing Tools - Rotate, Flip, Move, Zoom, Magnify, Best Fit, View 1:1, Adjust Contrast, W/L etc.
- Measurement Tools - Add Text, Measure Distance, Calibration, Measure Angle, Draw Line, Circle, Rectangle, Measure ROI, Crop, Mask etc.
- Image Processing Filters - Sharpen, Edge, Psuedocolor, Dual Energy, Histogram Equalization, Anonymize Data, Emboss, Profiler, Report Writer, Auto-measurements etc.
- Advance Algorithms: optimized for Powerline, Pipeline, Concrete, Security & Aerospace