



Pacific Imaging

DIGITAL IMAGING SOLUTIONS



Pacific Imaging's supports its portfolio of DR, CR & CT digital imaging devices using Pi NDT Software & is optimized for touch screen Windows tablets and laptops for image acquisition, analysis, and viewing.

AEROSPACE - PACIFIC IMAGING

SMARTER

FASTER

SAFER

Pacific Imaging's Digital Radiography (DR) systems are 100% portable and fully battery operated, serving as complete, in and out-of-laboratory X-ray inspection devices. The systems' thin digital imagers can easily be carried by a single operator and inserted in upright and elevated locations. Built-in fast wireless up to 300m (line of sight) enables rapid set up, smooth operation and seamless imaging. **Pictures above show images acquired using Pacific Imaging Software and Digital Detector using High Energy X-Ray.**

Pi Software with its "SINGLE CLICK" process makes acquiring images very easy. When you launch the software, 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.



Reasons To Choose Pacific Imaging Solution

LOWER NOISE & LOWER RADIATION
EXCELLENT CUSTOMER SUPPORT
PLUG & PLAY SOLUTION
25+ YEARS IN IMAGING
16 BIT IMAGE

FULL-FIELD AED
GLOBAL SUITABILITY
LOW POWER CONSUMPTION
THERMAL EFFICIENT DESIGN
SUITE OF NDT TOOLS

Pacific Imaging Aerospace Imaging Solution Includes:

Pacific DR Panel

(available in 14x17, 17x17 & 10x12 inch options)

Ruggedized Laptop and/or Tablet

Pi Software

(for Image acquisition, storage and transfer)

X-Ray Source

(determined depending on scope of project)

Accessories

(include but not limited to dongle, USB wi-fi converter, Pelican case etc.)

DR Protective Armor

DR Mount (Heavy Duty)

Concrete Processing Algorithms

(optimized to image 12-14" thick Concrete)

Wi-Fi

(Air Pi Wireless Trigger for Detector)



TOTAL HARDWARE SOLUTION

TOTAL SOFTWARE SOLUTION

TOTAL SUPPORT SOLUTION

Where to use

- Wings
- Motor
- Infrastructure
- Propeller

Main Benefits

- Detects corrosion (Internal & External)
- Detects erosion (Internal)
- Measure pipe wall thickness
- Analyze weld quality
- Physical Damage Assessment

PI SOFTWARE FEATURES*

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|--|---|
| ZOOM, PAN, ROTATE, FLIP | IMAGE STORAGE, IMPORT/EXPORT, DICOM |
| 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, EMBOSING, FALSE COLORS |
| UNDO, REDO, RESET, PRESENTATION STATES | PIPELINES, TRIGGERS, PLUGINS |
| CONFIGURABLE UI, MULTI-LANGUAGE | REPORTING |
| INFO FOR PART AND STUDY, OVERLAY | USER LOGINS, ROLES |

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