

## PACIFIC IMAGING CONCRETE SOLUTION



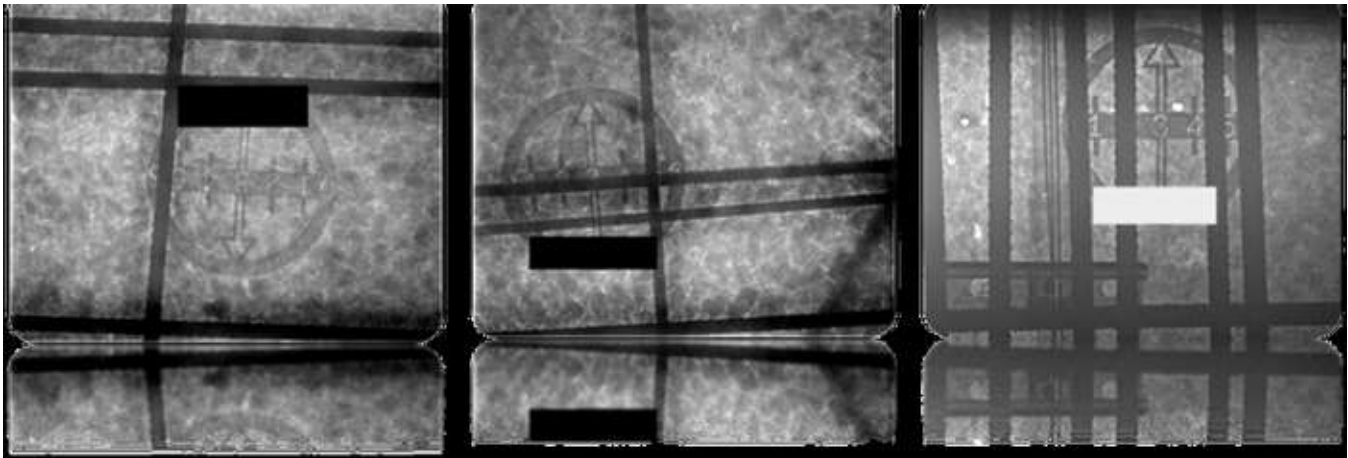
Digital concrete x-ray is the application of hard x-rays to obtain a clear image of the interior of concrete. The method is useful when companies want to x-ray concrete for rebar, conduits and post tension cables to avoid damage when cutting or coring. By providing a precise picture of exactly what structural components are within the concrete, construction leaders can avoid striking any hazards during construction.

Concrete Inspection using Pacific NDT Solution is a lot more accurate than GPR. Pacific Imaging 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 thicknesses of concrete depending on the scope of the project.

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



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### Pi 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, 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

#### Pacific Imaging Concrete Solutions Include:

- Pacific DR Panel  
(Available in 14"x17", 17"x17" & 10"x12" options)
- Ruggedized Laptop and/ or Tablet
- Pi Software  
(For image acquisition, storage and transfer)
- X-Ray Source  
(Determined depending on scope of project)
- Accessories  
(Includes but not limited to dongle, USB WiFi converter, Pelican case, etc..)
- DR Protective Armor
- DR Mount (Heavy Duty)
- CONCRETE Processing Algorithms  
(Optimized to image 12" – 14" thick Concrete)
- WiFi  
(Air Pi Wireless Trigger for Detector)

# NDT Supply.com

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### Concrete – Where to Use

Concrete Inspection Services  
Bridge Inspection  
Construction Projects  
Tunnel Inspections



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