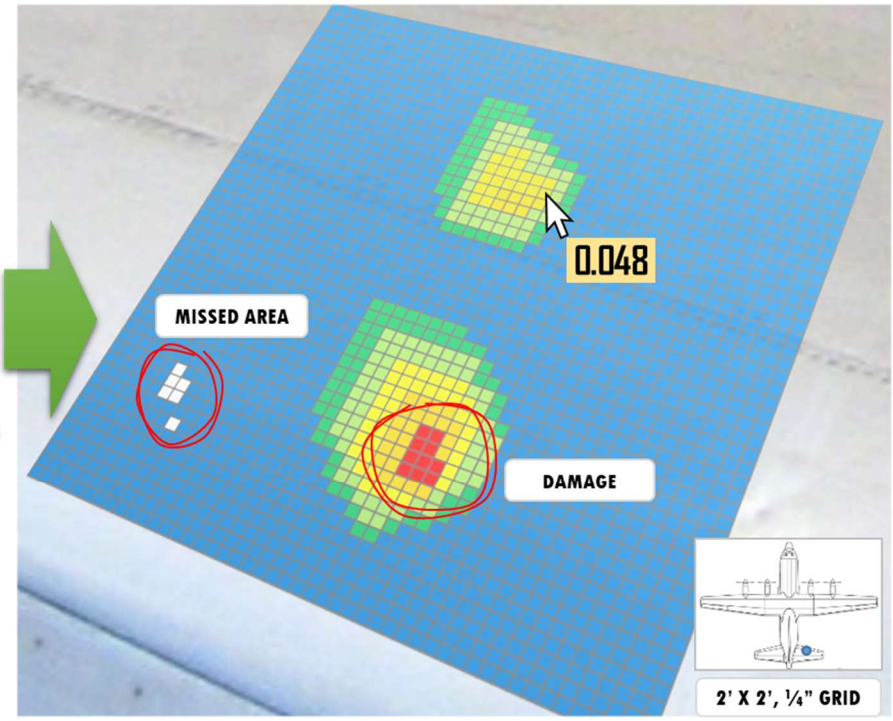
TRACKER

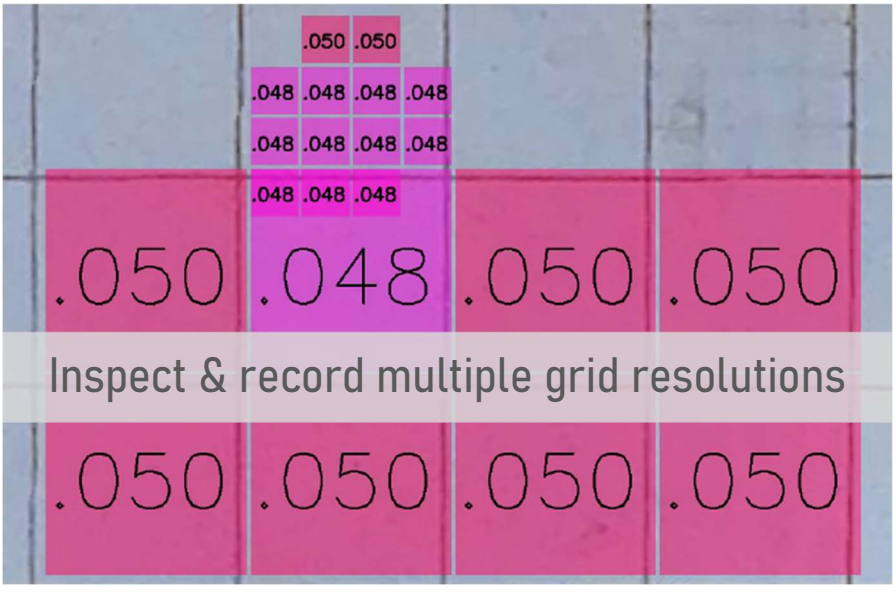
Mobile C-Scan Generation

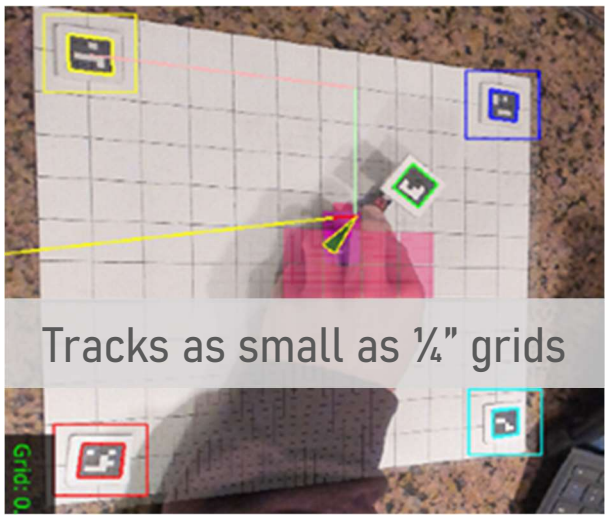


Better Deliverables + Faster Inspections

A “dummy proof” tracking system co-designed with Air Force NDI inspectors using NASA technology invented by Cybernet to track non-destructive surface inspections.

Displays a C-Scan grid of the inspected area with readings in real time and exports them to digital PDF and CSV deliverables.





Smooth Integration, Less Labor

Reduced labor by 2 to 1 at Tinker Air Force Base for their ¼ inch grid inspections.

Sets up from a rolling case in 5-10 mins and connects with ultrasonic, bond testing, and eddy current (Q4’23) equipment.

TRACKER
Mobile C-Scan Generation

CYBERNET
AMPLIFYING HUMAN PERFORMANCE THROUGH ADVANCED TECHNOLOGY

¼" Grid UT Scan by Tinker AFB

Specifications

Software: Tracker Version 3
Setup Time: 5-10 mins
Operating Time: 3-5 hrs
Interface: USB 3.0
Remote Control: Included
Output: PDF, CSV
Camera Range: 1-5ft
Camera Resolution: 4K HD
Frame Rate: 30 frames/sec
Marker Size: 1.25in
Tracking Precision: 0.25in
(1mm resolution, 0.031in pixel size)
Inspection Area: 5ft x 5ft, extendable with leapfrogging
Modes: Full tracking, Paperless (paper-pencil substitute)
Camera Mounts: Suction cups (on-fuselage), Clamp (tight areas), Tripod Arca-type quick release (on ground / platform lift / inside hull)
Devices Supported: Olympus Epoch 360, GE USN 60, Olympus Panametrics 38DL, Bondmaster 600, Nortec 600D (Q4'23)
Custom Probe Grips: Olympus M116, M208, V110, Sonopen V260, GE Alpha, CHG201, Pitch Catch S-PC-P12/P13/P14, made to order
Universal Grips / Target Holders: Most Cylindrical Transducers, Resonance S-PR-3/4/5, and Eddy Current Right-Angle Metal Shaft

Case Dimensions: 21.2in x 16.0in x 10.6in
Weight (including rolling case): 29 lbs
Primary Applications: Aviation NDI/NDE/NDT
Current Customers: Tinker AFB, Robins AFB, NASA Armstrong, Antelope Valley Community College

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