

The Chrome Dinner





Redefining Inspections Technology

CIGNAL Mobile

Revolutionizing the Commodity Inspection Industry.

Designed with cutting-edge technology originally developed for the U.S. military, CIGNAL sets a new standard in the industry. Its advanced networking capabilities ensure uninterrupted work and seamless data synchronization, even under challenging network conditions.

Integrating pioneering innovations such as CRDT Mesh Networking, advanced Optical Scanning, OCR, Geolocation, Barcode, and AI technologies, CIGNAL Mobile delivers unparalleled performance. Our app empowers clients with near real-time insights, ensuring inspections are efficient, accurate, and reliable.

01

Computer Vision & AI

Self-trained on-device models used to validate image contents & identify time and location anomalies.



02

CRDT Mesh Networking

The use of CRDT and network mesh technology ensures that our operations are not impacted severely by network outages.



03

Advanced Scan Capabilities

Built-in camera-based barcode, license disk, container & truck seal scanning ensures reliable data capture.



04

Live OCR Identification

Used to capture & identify container & train wagon numbers, Tare values, speed up operations and reduce manual entry errors.



05

Record Geolocation

All actions, records & photos taken in the app are timestamped & geo-tagged, so anomalies can easily be identified.

