

A VISUAL INTELLIGENCE PLATFORM

Remote Construction Management Made Easy And Effective



HUVIAiR Technologies

CONSTRA leverages AI/ML to derive insights from project sites' images and videos.

Construction leaders leverage CONSTRA to monitor, measure, analyse and make analytics-driven decisions all along the construction lifecycle - land surveying, planning, building and handover.

Our Offerings

CONSTRA Survey

Leverage drones and AI/ML for accurate and meticulous land surveys

CONSTRA Build

Visually monitor projects, measure progress, manage defects and more.



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Scan QR Code
to see CONSTRA
in action



Remote Progress Monitoring

Accurately track exterior and interior work packages across multiple projects. Compare actual vs planned progress to provide rate of development and project completion date.



Land Surveying

Conduct land surveys - quickly, and economically. View site in 3D, overlay survey drawings and master plans along with topographical data such as contour lines, elevation profiles and stream flow analysis.

Snag Management

Web and mobile based tool, so you can avoid site visits, pen and paper checklists, and loss of information. Now, monitor build quality, finishing works and improve turnaround time, remotely.



Smart Media Library

View any part of your project from the comfort of your desk. Store and categorize pictures, videos and 360-degree images.

Master-Data Management

Maintain updated project files, drawings and documents on one dashboard. Manage, view and sign-off on documents online.



Virtual Site-Visits

Go on high-definition virtual walkthroughs and feel like you're actually on site. Inspect multiple sites and eliminate the time and cost of commuting.