



REALITY CAPTURE

LASER SCANNING, UAV, 3D AS-BUILT MODELLING

At LandPartners, we are committed to providing efficient Laser Scanning and 3D As-Built modelling services to aid our clients' designs and developments.

These services allow our Reality Capture Group to provide our clients with a broader range of enhanced products to help bring their project to life.

Our Surveyors use the latest Leica survey-grade terrestrial laser scanning technology coupled with rigorous surveying methodologies to capture accurate and incredibly rich 3D point cloud datasets.

Our Reality Modellers use a wide portfolio of industry recognised software to transform this point cloud data into accurate, complete and well-structured digital representations of the real world.

LandPartners understands that every project brings with it unique challenges. We pride ourselves on our ability to engineer innovative solutions to achieve the desired outcome.

Our years of experience have provided us with the capability to capture data on large and complex projects, in tighter time frames for our clients and under safer working conditions for our staff.

Our Reality Capture services include

- As-Built documentation
- Road & Infrastructure documentation
- "BIM ready" Revit modelling
- Heritage documentation and modelling
- Deformation monitoring & reporting
- Dilapidation reporting
- Complex plant modelling
- Contextual point clouds for conceptual planning
- Detailed point clouds and models for reverse engineering
- Rapid Data Capture (RDC) for higher risk environments



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For more information, please contact us:



Sydney

Andrew Reid

E: andrew.reid@landpartners.com.au



Brisbane

M: +61 403 049 996



landpartners.com.au