

# 3D MAPS POWER TOMORROW'S CITIES

## GET 3D-READY WITH HIGH-RES, MASSIVE-SCALE URBAN DATA

### MEGA-SCALE PROJECTS VISUALISED ALONG THE CORRIDORS, HIGHWAYS, AND SUBURBS YOU NEED TO SEE

Get a running start on planning, detailed analysis, and design concepts with engineering-ready 3D location content from Nearmap.



#### GET DEEPER CONTEXT AND SCOPE

Unprecedented high-fidelity content with wide-area coverage gives you the context to plan and estimate accurately.



#### ENGAGE QUICKLY WITH RICH, 3D DATA

Enjoy rapid delivery, thanks to regular capture and our automated 3D processing pipeline.



#### WORK WITH TRUTH ON THE GROUND

Datasets are refreshed regularly to ensure you're viewing the credible reality on the ground as your projects evolve over time.

### WE'VE GOT YOU COVERED



53% OF US POPULATION

78 URBAN AREAS

99,000+ SQUARE MILES

### PRODUCT SUMMARY

Nearmap creates 3D that fuels digital innovation. With wide-scale, regularly refreshed Textured Mesh and DSM datasets of 78 major urban areas, you can conduct sophisticated analysis, engage your community, accurately predict costs, and view change over multi-year projects.

And with on-demand datasets available for immediate use, there's no waiting to start building your new reality. We capture, process, and deliver high-fidelity 3D content for industry-leading applications so you can enjoy a seamless workflow on your preferred CAD/GIS platform.

Rely on photo-realistic 3D models to unlock critical planning conversations and improve stakeholder collaboration. Nearmap 3D empowers the infrastructure and construction industries to confidently build the cities of the future based on current, clear, comprehensive location intelligence.

# START YOUR NEXT PROJECT WITH THE RIGHT 3D DATA



## PUBLIC SAFETY, EMERGENCY RESPONSE

Determine lines of sight, cam positioning, threat analysis, route and tactical planning.



## UTILITIES, TELECOM, WIRELESS

Analyze potential risk, point-to-point, tower placement, or remote inventory assessment.



## REAL ESTATE, URBAN PLANNING

Visualize detail, gain perspective at massive scale, or use 3D as your GIS/BIM base layer.



## TRANSPORTATION, INFRASTRUCTURE

Manage mega-projects; improve logistics, resource management, and site planning.



## MUNICIPALITIES, PUBLIC WORKS

Inspect property, streets, or facilities. Monitor stormwater, sanitation, and other services.

### 3D AERIAL CAPTURE SPECIFICATIONS

Ground Sampling Distance	6" or 15cm
Absolute Horizontal Accuracy	11" or 28cm RMSE <sub>x/y</sub>
Absolute Vertical Accuracy	16" or 40cm RMSE <sub>z</sub>
Datum / Projection	WGS84/Spherical Mercator USGG2012
Image Bands	RGB Natural Color

## TEXTURED MESH



FORMAT	APPLICATIONS
.3MX	Bentley Systems
.SLPK	ESRI ArcGIS Earth, ArcGIS Pro, ArcGIS Online
Cesium 3D Tiles	Cesium Apps
.OSGB, .OBJ	Various

## POINT CLOUD



FORMAT	APPLICATIONS
.LAS, .LAZ	Various

## DSM



FORMAT	APPLICATIONS
.GeoTIF, .ASCII	Various (GeoTIFF 32 bit floating point)

## TRUE ORTHO



FORMAT	APPLICATIONS
.GeoTIF, .JPEG, .ASCII	Various (GeoTIFF 32 bit floating point)



VIEW CURRENT IMAGERY <https://go.nearmap.com/3d>

