


NEARMAP OBLIQUE

 El Paso, TX
18 September 2018



PRODUCT SUMMARY

Visual data is the lifeblood of accurate site inspection and assessment. You need to measure and verify remote location data quickly and efficiently. Reliable, up-to-date maps help rapidly scale operations, and multiply workforce productivity.

Nearmap Oblique™ gives commercial businesses and municipal governments instant access to high-resolution photogrammetry and multi-perspective aerial views of urban areas in the US. Precisely measure units or features like roof pitch, area, structure height or width – all in three dimensions. View both seamless mosaics and indexed source photography.

Each Nearmap Oblique™ subscription includes access to Nearmap Oblique, Nearmap Panorama, Nearmap Vertical, and MapBrowser™, a web-based application for searching and navigating Nearmap's library of current and historical aerial photos. MapBrowser™ includes powerful, intuitive tools for measuring, designing, and analyzing locations.

KEY FEATURES



INTELLIGENT SEARCH

- Intelligent search by address, point of interest, or lat/long geolocation
- Locate Me feature for convenient geo-locating in the field



FLEXIBLE VIEW

- High-resolution oblique photogrammetry
- Smooth, unrestricted panning & zooming within imagery mosaics



PRECISE MEASUREMENT

- Accurate measurement of line, area, pitch or height with instant unit conversion
- Dynamic adjustment and export of drawings and measurements



RICH VISUAL ANALYSIS

- Access to current & full historical imagery archive
- View and compare change in images over time with Split View



PURPOSE-BUILT EXPORT

- Save images for use in proposals and communications
- Include or exclude measurements



POWERFUL INTEGRATION

- APIs allow easy & seamless integration of Vertical imagery as base layer within GIS, CAD and 3rd-party applications
- Panorama Tile API allows integration of Panorama imagery with custom applications

SPECIFICATIONS

OBLIQUE SPECIFICATIONS

Ground Sampling Distance (GSD)	3" or 7.5cm
Vertical Measurement Accuracy	6" or 15cm within one photo
Datum / Projection	N/A
Image Bands	RGB Natural Color

PANORAMA SPECIFICATIONS

Ground Sampling Distance (GSD)	3" or 7.5cm
Datum / Projection	WGS84 / Spherical Mercator
Image Bands	RGB Natural Color

VERTICAL SPECIFICATIONS

Ground Sampling Distance (GSD)	3" or 7.5cm
Absolute Horizontal Accuracy	2'6" or 75cm RMSExy
Horizontal Measurement Accuracy	6" or 15cm within one photo (30" or 76cm between photos)
Datum / Projection	WGS84 / Spherical Mercator
Image Export Projection	WGS84 / Spherical Mercator WGS84 / UTM NAD83 / UTM GDA94 / UTM
Image Bands	RGB Natural Color



GET A DEMO TODAY

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