

# GXP WebView® with Targeting

Streamlined mensuration combined with advanced targeting workflows

Combining the search and discovery capabilities of GXP Xplorer® with easy-to-use image exploitation tools, the GXP WebView® with Targeting application streamlines the mensuration process allowing targeteers to efficiently complete their tasks with confidence in the results. Integrated seamlessly into GXP WebView, these targeting workflows leverage the Common Geopositioning Services (CGS) for the derivation of coordinates and estimates of error.

Using CGS 2.3.6 as the calculation engine, GXP WebView supports the following CGS workflows:

- » Single image point measurements
- » Multi-Image Geopositioning (MIG) – triangulation of two to four images
- » Image registration with up to three control images
- » Image resection with up to three control images

Sourcing geospatial data through our GXP Xplorer search capability, GXP WebView operates as an efficient Electronic Light Table (ELT) allowing you to view, measure, annotate, and disseminate geospatial products from imagery streamed directly into a Web browser.

**GXP** Geospatial solutions  
to ensure **a safer world.**

CALCULATE COORDINATES	
Aim Points	Base Point
AA	
AB	
AC	
AD	
AE	
AF	

  

Lat (WGS_84):	33.853061461622325
Lon (WGS_84):	-118.00318984610979
Elevation (MSL, m):	13.332636396094896
Base Elevation (MSL, m):	-0.36963427180736513
Height (m):	13.702270667902262
CE90 (m):	33.09477750507664
LE90 (m):	164.1664753595109

  

DETAILS	
Description:	Warehouse
AOI/Technique:	SIG
BE Number:	123456
OSuffix:	

Back Next



Image provided by DigitalGlobe®.

## Additional GXP WebView targeting capabilities

- » Height adjustment for points
- » Vertical control points
- » Microsoft PowerPoint® report generation
- » Customized user settings and preferences
- » Raw imagery and sensor models
- » Linked cursors displaying corresponding location and coordinates across overlapping images
- » Common rotation, scale, and zoom
- » Individual settings for image enhancement

## Image exploitation with GXP WebView

- » Detailed annotation including text, points, lines, and polygons
- » Distance, direction, coordinates, and elevation
- » Geographic, Universal Transverse Mercator (UTM), and Military Grid Reference System (MGRS) coordinates including circular errors and linear errors when available
- » Geospatial layers including graphics, Open Geospatial Consortium (OGC®) Services, and images
- » Publishing to PowerPoint, PNG, and KMZ for Google Earth™

New Cesium® based viewer supports multiple views, raw imagery and rigorous sensor modeling, and multi-source image manipulation.

Americas  
Tel 800 316 9643  
gxpsales@baesystems.com

Asia  
Tel +603 2191 3000  
gxpsales.asia@baesystems.com

Australia and New Zealand  
Tel +61 2 6160 4000  
gxpsales.apac@baesystems.com

Europe, Middle East, and Africa  
Tel +44 1223 370 022  
gxpsales.emea@baesystems.com