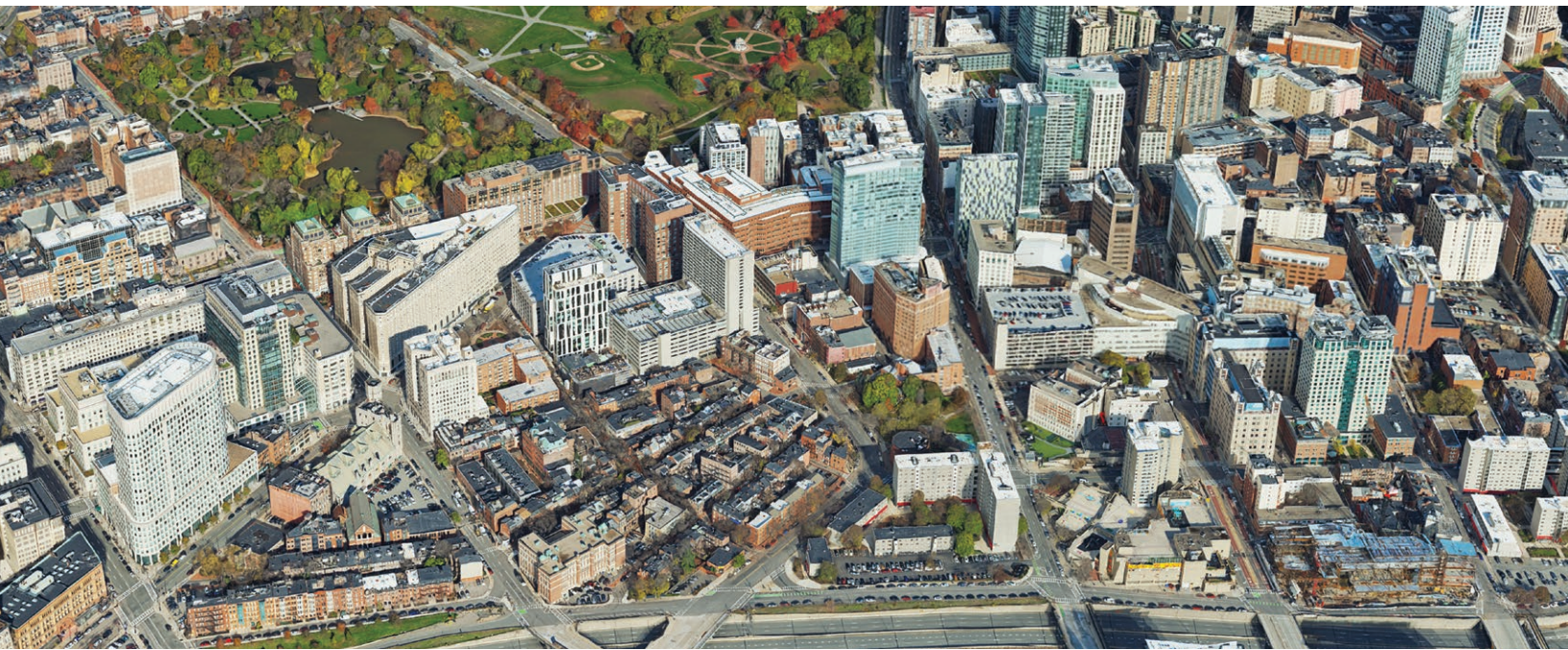




DATA SHEET

Product: **MetroVista™**

Region: **United States**



Bluesky Geospatial is an aerial survey and geospatial data company based in the Northeastern United States. We operate globally with additional offices in the UK, Ireland and India.

We specialize in bespoke data capture solutions for a variety of geospatial products, from high resolution aerial imagery to the innovative 3D mesh model product, MetroVista.

We capture vertical and oblique photography as well as LiDAR and thermal, and are experts in the creation of seamless true ortho photos, digital terrain models, digital surface models and 3D models.

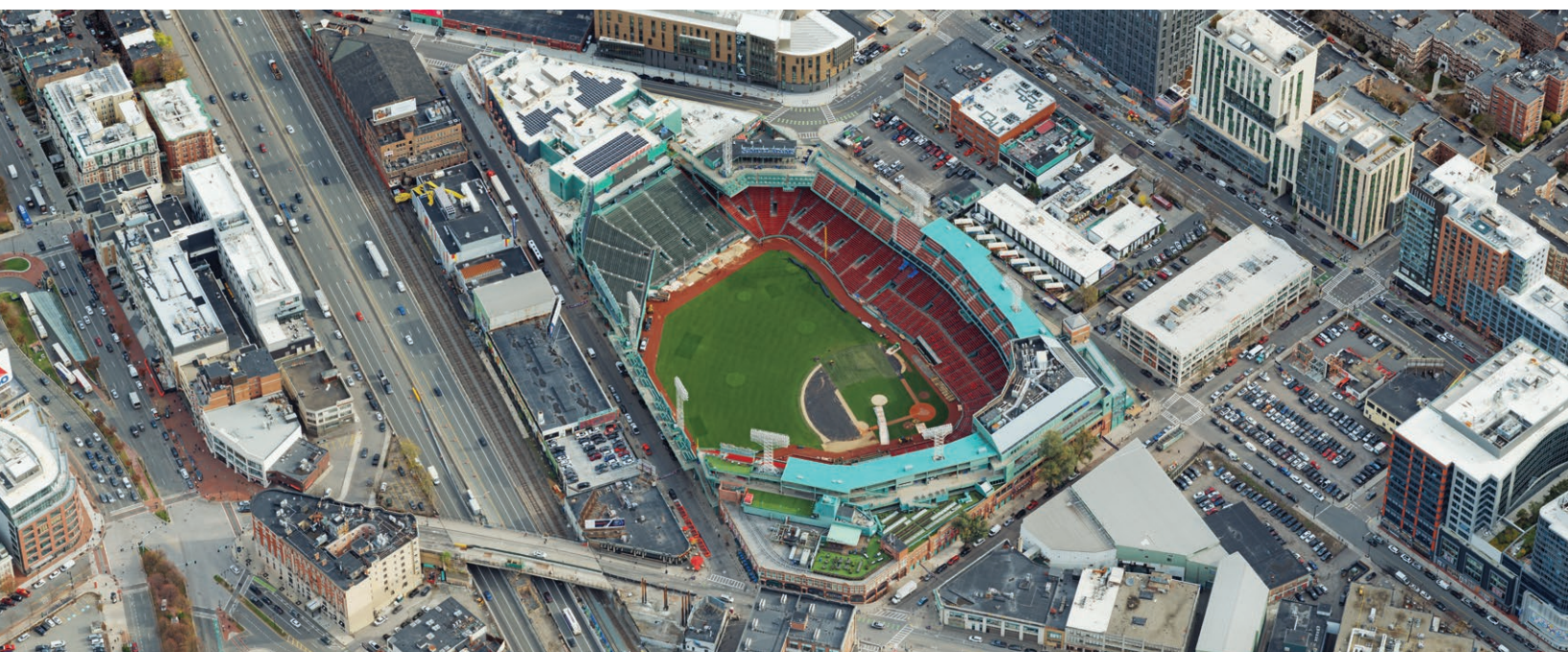
Key Features

- Captured using cutting edge sensor technology
- 3D interactive mesh models
- LiDAR, vertical and oblique photography available separately or as fully rendered mesh models
- Compatible with GIS, CAD and web mapping software
- An enabler of the Smart City vision

Applications & Industries

- Smart City and Digital Twin city modeling and analysis
- Visualization and simulation
- Insurance and risk assessment
- Energy and utilities
- Civil engineering
- Telecom
- Property and land development
- Urban planning and architects
- Real Estate
- Education
- Environmental impact

Specification	Aerial Photography	Obliques	LiDAR	Mesh Models
Resolution	5cm	5cm	16 - 100 PPM	Derived from 5cm
Accuracy XY	± 10cm rmse	± 10cm rmse	± 15cm rmse	± 25cm rmse
Accuracy Z	-	-	± 10cm rmse	± 25cm rmse
Formats	Include: JPG, TIFF, ECW, SID, KMZ	Include: JPG, TIFF, ECW, SID, KMZ	Include: ASCII Grid, ASCII XYZ, DXF Point, GeoTiff, LAS	Include: OBJ, FBX, I3s, 3DML, SLPK, Cesium
Standard Projection	State Plane or UTM			



At the time of publication all of the specifications were correct but are subject to change.

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V.1.1