

# Orthorectified Level Product

## Applications

- Precise measurement, mapping or change detection.
- Designed for users who require an imagery product that is GIS-ready.
- Designed for a high degree of absolute geometric accuracy for analytical applications.
- Any application requiring mapping level accuracy.

## Characteristics

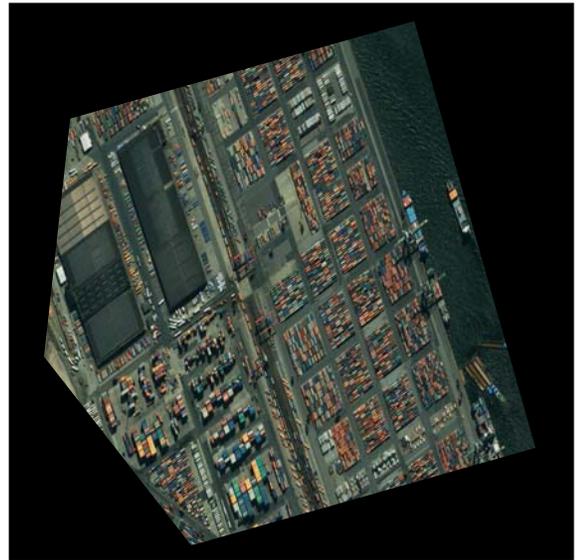
- Same measurement accuracy found in cartographic maps.
- Require DEMs and GCPs to remove relief displacement and to place each pixel into its correct map location. DigitalGlobe will determine whether it can obtain the appropriate support data to make the desired product.
- Uniform pixel spacing across the entire product.
- Multi-scene products are not spatially or spectrally balanced.

## Corrections

- Radiometric Corrections
- Sensor Corrections
- Geometric Corrections
- Topographic Corrections

## Resolution

Panchromatic, Pan sharpened  
Natural or False Color IR: 60  
or  
70 cm  
Multispectral:  
2.4 or 2.8 m



## Accuracy

### **Worldwide 1:25,000**

- 7.7-meter RMSE
- 12.7-meter CE90%

### **US Only 1:12,000**

- 6.2-meter RMSE
- 10.2-meter CE90%

### **US Only 1:4800**

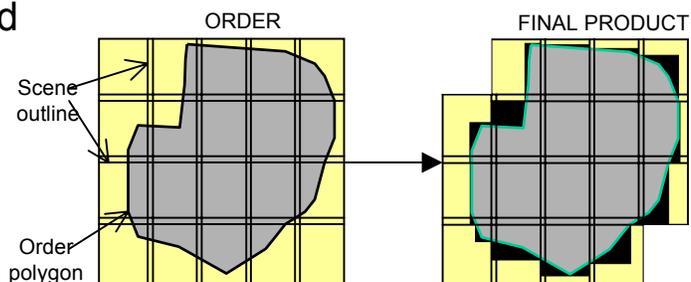
- 2.47 RMSE
- 4.06 CE90%

### **Custom Orthorectified**

- RMSE and CE90% are based on customer supplied support

## Product Delivery

- Area based & delivered as one image file for each scene the order polygon intersects.



18 separate files comprising the order, with black fill determined by the minimum bounding rectangle.