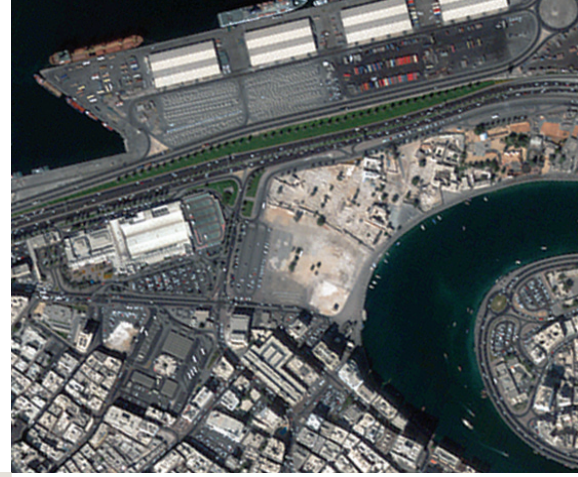




MAP-READY IMAGERY

 DATA SHEET



Map-Ready Imagery

Map-Ready Imagery provides unparalleled coverage, accuracy and aesthetics—resulting in the best quality orthomosaics, available quickly and easily. Without the need for additional image processing or manipulation, you can integrate the product directly into your workflow. Take advantage of utilizing a true map-ready product for your most challenging business needs, saving you time and money.

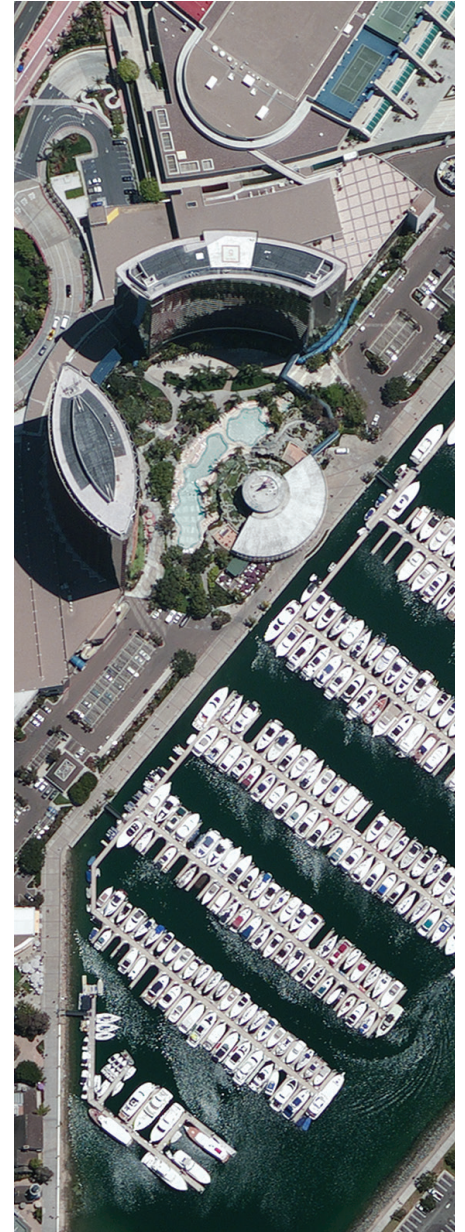
Features

- High resolution for the finest detail available
- Industry-leading accuracy allows precise measurements and uniformity, as well as consistency with other data sets
- Replicable and automated processing ensures each product has proper attributes and complete image metadata
- World-class processing capabilities active 24/7/365
- Sourced from the Maxar satellite constellation, which collects more than 3 million sq km each day and more than eight times the Earth's landmass each year
- HD processing is available

Benefits

- Superior coverage provided by the largest high-resolution imagery archive in the world, continually supplying relevant imagery, information and insight
- Higher throughput and faster turnaround time for mass deliveries of orthomosaic products
- Premium aesthetics with minimum or no cloud cover, haze, or snow; geometric breaks minimized, radiometrically and tonally balanced, enhanced color contrast, clarity and sharpness, seamless feathered cutlines
- Can be acquired directly from a new collection request, offline delivery or via your SecureWatch subscription

SAN DIEGO, CALIFORNIA, USA



MAXAR

Specifications

MAP-READY (ORTHO) IMAGE STRIPS	
Product characteristics	Description
COORDINATE SYSTEM	
Coordinate system	Map-projected
Orientation	Map-North Up
Map projection and datum options	Geographic & UTM
PRODUCT OPTIONS	
Panchromatic GSD	15 cm HD, 20 cm HD, 30 cm HD, 30 cm, 40 cm, 50 cm, as collected
Multispectral	1.2 m, 2 m, as collected
Off-nadir angle (ONA)	>30° (customer requested)
Seasonality	Customer requested
Bits per pixel	8 or 16
Dynamic Range Adjustment (DRA)	Customer requested
AComp (Atmospheric Compensation)	Available
ACCURACY	
Absolute Geolocation	10.2 m CE90
RADIOMETRY	
Radiometric options	Calibrated (5%) DRA (Color Corrected; Contrast Enhancement only if also color-corrected); Pan-Sharpended
Relative radiometric accuracy (calibrated)	+/-1%
Pan-sharpening algorithm options	N/A
Pan-sharpening	Available
Bits per pixel	8 or 16
PROCESSING & DELIVERY OPTIONS	
Image bands	4 band
Resampling options	NN, BL, CC, MTF, Enhanced, HD
Format options	GeoTIFF
Compression options	Lempel-Ziv-Welch compression algorithm (LWZ), Deflate (HD imagery)
Delivery options	FTP
Tile size (pixel-based)	8x8, 14x14, 16x16
PRODUCT DESCRIPTION	

Map-Ready (Ortho) Imagery products offer the highest degree of cartographic accuracy. They are radiometrically-corrected, sensor-corrected, orthorectified and mapped to a cartographic projection and datum.

DELIVERABLES

Map-Ready Imagery products are ordered by area, with a minimum purchase of 100 sq km and a maximum of 10,000 sq km per order.

DELIVERY METHODS

- Media delivery: DVD
- Media delivery: external HD
- Web-based delivery: FTP
- SecureWatch

MAXAR