



DEFENCE AND SPACE

Pléiades Neo Tailored Basemaps

Unmatched accuracy and
resolution for all applications



Pléiades Neo Tailored Basemaps offer a seamless integration of multiple high-resolution images at **30cm or HD15**, creating a continuous, unified view of the area of interest. It ensures **precise colour balance** and **accuracy** while providing the highest resolution imagery, making it a **reliable and versatile tool** for **various applications**.

AIRBUS

The most accurate, expertly curated imagery reference layer

Benefits



Fresh, Accurate Imagery

Stay up-to-date with imagery acquired and curated for quality, featuring low cloud cover and optimal incidence angles.



Sharp Details, Reliable Accuracy

Achieve unparalleled clarity with 30cm resolution and even HD15, ensuring the finest details for informed decision-making.



Seamless Integration, Radiometric Accuracy

Experience a unified view that offers consistency between high resolution imagery, eliminating visual disparities. Ensure precise colour balance for an accurate representation of the landscape.



Fully Customised Parameters

Tailore your basemap according to the specific needs of your project thanks to customised parameters such as mosaic, resolution, freshness and flexible delivery mode (digital copy or streaming).

Key features

Top-Class Resolution and Accuracy	30cm resolution and industry-leading accuracy at 3.5m CE90, also available with HD15.
Advanced Image Processing	Patented dehazing technology to obtain clear imagery by removing haze and clouds.
Seamless Integration	Geometric adjustment ensures smooth integration with high-quality internal reference layers.
Cloud Removal and Editing	Automatically removes clouds and edits cut lines along manmade features.
Consistent Colour Representation	Global radiometric colour adjustment guarantees uniformity across the basemap imagery.

Applications



Mapping Updates and Feature Extraction

Revision of maps and routes while extracting features for precise analysis and decision-making.



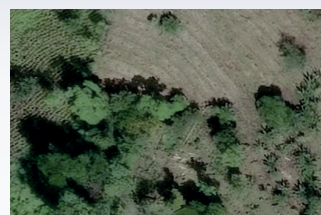
Engineering and Mining Exploration

Carry out impact studies, simulate infrastructure placement, and scrutinise ground structures for engineering purposes. It can also be used in mining exploration with meticulous ground analysis and environmental impact studies.



Defence Operations

Assist defence operations with mission planning, logistics coordination, provision of data for flight simulators, reconnaissance of the battlefields and background layers.



Agricultural Analysis

Conduct parcel delineation, soil and vegetation mapping, land use estimation, and deforestation analysis within the agricultural sector.



Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

This document is not contractual.
Subject to change without notice.
Pléiades Neo © Airbus DS 2024
© Airbus DS 2024
All rights reserved.

AIRBUS