HEXAGON

Product sheet

HxGN Content Program

DDO® 2024— Denmark's Digital Orthophoto

Kronborg castle, 2024

DDO® 2024

Denmark’s Digital Orthophoto

With DDO® 2024, Hexagon is mapping Denmark from the air, producing detailed visualisation of buildings, infrastructure and vegetation in the summer of 2024. In doing so, Hexagon is adding more valuable data to the documentation of Denmark’s development, benefitting municipal administration and planning. DDO 2024 is captured at 15-centimetre resolution and is resampled by default to 12.5 cm resolution.

Visual Quality

DDO is captured while trees, shrubbery and grass are in full bloom and field crops are in growth in most places. Providing clear images of landscapes and urban centres in bright colours, the DDO is ideal for visualisation.

Details & Overview

The DDO program provides both an overview of large areas as well as detailed information. The high resolution of the imagery allows you to identify even the smallest details when you zoom in on a place, while also providing a quick overview.

Copenhagen airport, 2024

Vegetation Information

The DDO provides an overview of the vegetation while allowing you to identify the prevalence and distribution of various plant species. The orthoimages are offered in true-colour (RGB) and/or colour-infrared (CIR). CIR images are well-suited as a basis for classifying the distribution between pervious and impervious areas.

Access Historic Data

The DDO program has published national orthophotos since 1995, providing unique documentation of the development of Denmark’s landscapes, urban centres and infrastructure over the last 29 years. In 2020, Hexagon acquired the rights to the DDO series.

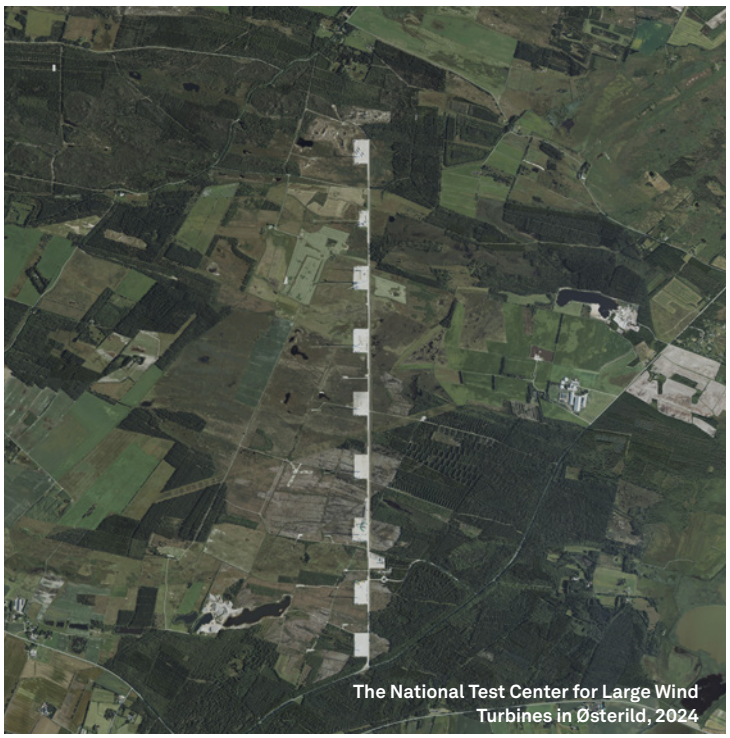
Egholm, 2024

DDO® 2024

Denmark's Digital Orthophoto

All versions of Denmark's Digital Orthophoto

Year	Collection period	Photography	Resolution
2024	16.05. - 31.07.	15 cm	12.5 cm
2022	06.05. – 12.08.	15 cm	12.5 cm
2020	22.05. – 15.06.	15 cm	12.5 cm
2016	12.05. – 27.09.	15 cm	12.5 cm
2015	05.05. – 22.08.	25 cm	25 cm
2014	15.05. – 29.07.	12 cm	12 cm
2013	30.05. – 02.08.	25 cm	25 cm
2012	21.05. – 27.07.	16 cm	12.5 cm
2010	26.06. – 10.07.	16 cm	12.5 cm
2008	05.05. – 30.05.	16 cm	12.5 cm
2006	10.05. – 15.07.	1:17'500	25 cm
2004	09.05. – 07.08.	1:20'000	25 cm
2002	18.05. – 19.08.	1:25'000	40 cm
1999	18.05. – 29.07.	1:25'000	40 cm
1995	19.06. – 26.06.	1:25'000	80 cm
1954	May	1:25'000	25 cm



The National Test Center for Large Wind Turbines in Østerild, 2024

Specifications

Standard resolution orthophoto	12.5 cm
Resolution of photography	15 cm
Positional accuracy	35 cm
Height model accuracy	Better than 25 cm
Geometric accuracy of seamlines	2 pixels
Side overlap	25%
Length overlap	60%
Delivery	
Projections	UTM32Eureft89 or multiple
File formats	ECW, JPEG, TIFF or as agreed
File size	Map sheets in 1 x 1 km or 2 x 2 km
Internet access	
WMS	Version 1.1.1
WMTS	Version 1.1.1
mv.services.hxgncontent.com	WebViewer

Roskilde Harbour, 2024

HEXAGON

Hexagon is the global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications.

Our technologies are shaping production and people related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 24,500 employees in 50 countries and net sales of approximately 5.4bn EUR. Learn more at hexagon.com and follow us @HexagonAB.

For more information about DDO 2024 and the Content Program in Denmark, contact us at **ContentDKSales@hexagon.com**.

Rosenborg castle, 2024

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