

01 — High Eye

Company profile

Short

- Words: 50
- Characters including spaces: 369
- Characters excluding spaces: 320

High Eye is a Dutch developer and manufacturer of unmanned helicopter systems. Based in Dordrecht and founded in 1998, it designs, produces and supports the Airboxer, a fuel-powered VTOL UAV used for long-endurance maritime, defence, surveillance, mapping and critical infrastructure missions for government and industrial customers in demanding environments worldwide.

Medium

- Words: 100
- Characters including spaces: 801
- Characters excluding spaces: 702

High Eye is a Dutch developer and manufacturer of unmanned helicopter systems, headquartered in Dordrecht. Founded in 1998, the company designs, produces, tests and supports the Airboxer, a compact fuel-powered VTOL UAV for long-endurance operations. The platform is used for maritime surveillance, defence and security missions, mapping, infrastructure inspection and environmental monitoring. High Eye develops the aircraft, ground control system, software, payload integrations and operational documentation as a complete system. Its work covers engineering, production, flight testing, training, maintenance and customer support, with configurations adapted to mission requirements, communications needs, regulatory conditions and customer programmes in different operating environments worldwide.

Long

- Words: 250
- Characters including spaces: 2,060
- Characters excluding spaces: 1,816

High Eye is a Dutch developer and manufacturer of unmanned helicopter systems, headquartered in Dordrecht, the Netherlands. Founded in 1998, the company has built its activities around the design, production, testing and operational support of compact vertical take-off and landing aircraft. Its main product is the Airboxer, a fuel-powered unmanned helicopter developed for missions that require long endurance, vertical take-off and landing, payload flexibility and operation from confined locations. Typical applications include maritime surveillance, defence and security missions, border monitoring, mapping, critical infrastructure inspection, environmental monitoring and other beyond-visual-line-of-sight operations.

High Eye develops the aircraft as part of a complete system. This includes the airframe, propulsion integration, flight control, ground control station, communications equipment, mission-planning software, payload interfaces, technical documentation and training. Payload configurations can include electro-optical and infrared sensors, LiDAR, AIS, communications equipment and other mission-specific systems.

The company also carries out flight testing, operator training, maintenance training, configuration management and through-life support. Airboxer operations are prepared within the applicable regulatory framework, with mission-specific requirements determined by the operator, operating area, airspace, payload and communications configuration.

High Eye works with government, defence, maritime, research and industrial organisations. Its focus is on providing a controlled and supportable unmanned helicopter system, with clearly defined technical configurations, operational procedures and maintenance pathways for sustained use in demanding land and maritime environments.

Development and support are carried out by multidisciplinary teams covering aerospace engineering, software, avionics, flight operations, production and maintenance, allowing technical changes to be managed within one organisation throughout system life.



Company fact sheet

Full legal name	High Eye B.V.
Headquarters	Dordrecht, the Netherlands
Founded	1998
Primary activity	Design, development, production, integration, testing and lifecycle support of unmanned helicopter systems.
Main product	Airboxer - a fuel-powered VTOL unmanned helicopter system developed for long-endurance operations and the integration of mission-specific sensors and communications equipment.
Development and production location	Cornelis Lelystraat 12 3316 ET Dordrecht The Netherlands
Main operational sectors	Defence and security, maritime surveillance, border and coastal monitoring, mapping and surveying, critical infrastructure inspection, environmental monitoring and research.
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