

Press Release

Long-endurance reconnaissance drones from German manufacturer Quantum-Systems in operation in Ukraine

The Ministry of Defense of Ukraine has selected Vector drones from Quantum-Systems. The delivery in military support for Ukraine's armed forces is being financed by German funds for [security capacity building](#).

Munich, Germany, August 1st, 2022 – Munich-based drone manufacturer Quantum-Systems has received an order from Ukraine for the delivery of reconnaissance drones. Part of the ordered drones is already in use in Ukraine. Delivery of the larger part of the ordered quantity is still in the preparation and processing stage and will take place after the training of Ukrainian forces and drone pilots.

The details of modalities and logistics will be clarified in close consultation between the partners involved. Training on the use of the Vector reconnaissance drone usually takes no more than four days. For security reasons, no further details on the quantity and timing of the deliveries will be given until the handover has taken place.

Florian Seibel, founder and CEO of Quantum-Systems, himself deployed for 16 years with the German Armed Forces, also as an army pilot, on the current situation: "It is important to me to be able to supply the Ukrainian army with a system that supports in the defense of their country. Due to the state of emergency on site and thanks to the support of the German Ministry of Defense, we were able to serve and realize the order from Ukraine very quickly. This applies not only to the financing, but also to the coordination of the training services and the export license. The solidarity with Ukraine and the defense of our common democratic values has led to a much faster procedure than would normally be the case."

The high-tech Vector drone meets the Ukrainian Army's requirement profile for aerial reconnaissance. It flies without almost any noise emission and delivers high-resolution video images from the air via an encrypted data link, contributing to an accurate situational awareness. The Vector long-range reconnaissance drone also is equipped with state-of-the-art digital connectivity to communicate in real time with other systems and achieve an increased combat performance for the whole network.

About Quantum-Systems GmbH

Quantum-Systems GmbH develops and deploys small Unmanned Aircraft Systems (sUAS) for the geospatial community (commercial product line) and the defence, security, and intelligence community (governmental product line), providing unprecedented data quality, efficiency, and operational usability.

The fully autonomous sUAS with AI edge computing capabilities enables its users to capitalize on the emerging megatrend of autonomous sUAS data acquisition solutions that will open entirely new markets and applications. All Quantum-Systems sUAS combine eVTOL (electrical vertical take-off and landing) capabilities with long-range utilizing electrical and aerodynamic efficiency.

The continuous integration of state-of-the-art sensors into the systems allows for increased aerial data intelligence. Quantum-Systems was founded in 2015 and is headquartered at Special Airport Oberpfaffenhofen, 20 km west of Munich.

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Image 1: Vector is equipped with state-of-the-art digital connectivity to communicate in real time with other systems and achieve an increased combat performance for the whole network.



Image 2: Vector flies silently and delivers high-resolution video images from the air via an encrypted data link, contributing to an accurate situational awareness