

Acecore and Phase One Join Forces to Offer Turnkey Aerial Inspection Solutions



Acecore Technologies has entered into a new product collaboration with Phase One. This marks the next step in offering customers a full turnkey inspection solution. Acecore Technologies is a Dutch developer and manufacturer of professional-grade UAVs for the data collection and surveillance markets, while Phase One is a world-leading developer and manufacturer of medium and large-

format aerial photography systems.

"It has been two years since we first announced a full integration with Phase One iXM-range cameras," said Jorrit Linders, founder and CEO of Acecore. "We used to build our own camera control hardware and made it communicate to the pilot on the ground. With the introduction of the P3 we immediately knew our workload would decrease and the integration would become seamless to the end user. It's exciting to see our product mature and offer an improved user experience together with Phase One."

New Level of Aerial Mapping

"We are extremely glad to intensify our established partnership with [Acecore Technologies](#)," said Michael Messerschmidt, unmanned portfolio director at [Phase One](#). "Our new turnkey bundle with Acecore Technologies' Zoe drone and the [Phase One P3](#) payload will deliver a new level of efficiency and enable customers to capture the smallest details, from the furthest distance, in any weather conditions. This allows us to provide the very best inspection and mapping solution for those looking at state-of-the-art surveillance technologies and solutions."

The turnkey solution from Acecore and Phase One includes a powerful and fully integrated camera-drone combination, tied together by an intelligent Gremsy gimbal. This integrated plug-and-play solution is designed to meet the aerial mapping and inspection industry's needs in terms of cost efficiency, agility and reliability. For example, it allows customers to integrate inspection data into their preferred applications and workflows in real time. The payload of Phase One's P3 consists of a high-resolution [100MP iXM camera](#) containing a BSI sensor with the highest dynamic range of 83dB, a rangefinder with smart focus, and a broad array of lenses including 35mm, 80mm and 150mm. When combined with the Acecore Zoe product, which is robust enough to handle harsh environments, the result is smooth inspection and mapping productivity, day and night and in any weather conditions. It is possible to opt for Zoe's octocopter version with propulsion system redundancy, which has four additional motors for extra safety. Thanks to backwards compatible upgrades on the Acecore Zoe, the system can be kept up to date to comply with the fast-paced industry developments.



The Acecore Zoe UAV is robust enough to handle harsh environments.