

# Phase One and Acecore Integrate Camera and Drone Technologies



Phase One, a leading provider of medium and large-format metric cameras and imaging solutions for aerial applications, has signed an agreement with Acecore Technologies, a developer and manufacturer of unmanned aerial vehicles (UAVs) for cinema and creative, industrial and security markets. Together, these companies' high-end products are opening new opportunities in drone-based high-accuracy mapping and inspection markets.

"The integration of the Phase One iXM camera with the Acecore drone allows full control from the ground, preventing unexpected errors that would require repeated flights and therefore saves precious time," said Koen Vrints, professional UAV surveyor at Koen Vrints BVBA.

Phase One Industrial developed the iXM series – innovative cameras for UAV-based aerial imagery. The [iXM 100MP](#) and iXM 50MP are high-productivity metric cameras with a range of specially designed RSM lenses. The iXM cameras are designed for easy integration with a wide range of UAV platforms, delivering high-end quality aerial imaging and flexible operation to satisfy diverse mapping, surveying and inspection applications.

## Bottom-up Structure Inspection

Under the new agreement, Acecore will support Phase One Industrial's iXM range of cameras in the UAV market for high-accuracy mapping and inspection. Acecore will be using the iXM camera in three drone models: [ZOE](#), [NEO](#) and NOA. The Acecore NOA flagship model can fly up to 45 minutes with any PhaseOne iXM / iXM-RS camera and lens option.

[Acecore](#) has given operators full control over the [Phase One Industrial](#) cameras' features during flight. All iXM / iXM-RS range cameras can be seamlessly swapped from a traditional bottom mount to a top mount configuration. The latter will prove especially useful whilst inspecting structures, such as bridges, from the bottom up.

Being weatherproof and resistant of up to 35kt wind, the European-made Acecore drone and PhaseOne iXM range cameras will enable users to experience far less downtime.

## Strategic Efforts to Evolve the Industry

"Our cameras exemplify Acecore's mission to optimize, increase efficiency and inspire UAV mapping and inspection missions. As an industry leader, we are confident that they will help our strategic efforts to evolve the industry through innovative solutions using Phase One Industrial technology," said Dov Kalinski, CEO, Phase One Industrial.

Jorrit Linders, founder and CEO, Acecore explains, "A competent payload is what gives our drones purpose and turns them into useful tools to save money, time and effort. Working together with Phase One Industrial allows us to add a powerful fully integrated camera-drone combination to our line-up, tied together by an intelligent Gremsy gimbal."