

# Phase One 150MP Camera Operating Successfully in Orbit



Phase One has announced the successful launch and orbital deployment of an imaging sensor based on the Phase One iXM Series 150MP frame camera. Launched into low Earth orbit (LEO) earlier this year by a US customer, the Phase One sensor system is performing as planned aboard a smallsat Earth observation mission. Phase One is a Danish-based developer of digital imaging

technologies.

“With our first sensor now in orbit, Phase One is pleased to announce the commercial release of a space-hardened camera system designed specifically for satellite-based Earth observation programmes,” said Dov Kalinski, Phase One vice president of security & space. “The new imaging system will be available shortly.”

The [Phase One iXM Series](#) is a commercial off-the-shelf (COTS) 150-megapixel camera commonly used for high-demand mapping in the globally deployed line of Phase One aerial imaging systems.

The client selected the Phase One camera for its sophisticated technology. With a single large-format CMOS sensor composed of 3.76 micron pixels, the [iXM camera](#) provides high-resolution imagery over a large field of view. The Phase One camera system is available for a fraction of the cost of traditional satellite imaging sensors, allowing the client to obtain and integrate the iXM Series sensor within the aggressive schedule required by the mission.



The Phase One iXM 150MP is a digital medium format camera for high-resolution 3D mapping.