

# SPH Engineering and Phase One Team Up to Enhance Visual Inspections with ImageInspector Solution

**Riga, Latvia / Copenhagen, Denmark - SPH Engineering, a leader in drone technology, and Phase One, a top provider of high-resolution cameras, have partnered to offer an all-in-one solution for more accessible data collection and reporting in visual inspections.**

**The collaboration between SPH Engineering and Phase One is dedicated to delivering a user-friendly solution tailored for companies engaged in visual inspections. Leveraging Phase One's advanced cameras, this partnership excels at capturing intricate details of structures such as power lines, cell towers, wind turbines, and beyond.**

In the coming months, SPH Engineering will finalize the development of ImageInspector software that will support Phase One's cameras. This innovative tool will facilitate the viewing of images, the addition of notes, and the generation of essential reports, catering to the needs of visual inspection professionals.

## **Watch the Solution in Action: Watch Video**

[<https://files.ugcs.com/apps/files/?dir=/S3/ImageInspector/PhaseOne/Prototype1&fileid=650442>]

(Cement factory data provided by Phase One)

To ensure every detail is captured, Phase One captures their high-resolution images in their IIQ format. The IIQ format stores all RAW data from the sensor and ensures that file sizes are kept to a minimum.

SPH Engineering is now enhancing ImageInspector by enabling direct import of IIQ files. This enables the user to avoid the time-consuming conversion of images, makes data management easier, and ensures that every last detail from the RAW data is maintained.

This advancement makes the overall workflow for the user much faster and enables professionals to conveniently view, organize, and annotate IIQ images in the field or from their office, all without the need for conversion or to upload images to a cloud Service.

SPH Engineering and Phase One have joined forces to streamline visual inspections, ensuring professionals can capture, review, and report on crucial details with ease regardless of their location or data limitations. Immediate access to images is paramount to avoid costly and time-consuming re-flying.

## **About SPH Engineering:**

SPH Engineering is an expert in drone technology development, focused on developing advanced solutions for a wide range of uncrewed aerial vehicles (UAVs).

## **About Phase One:**

Phase One A/S is a leading researcher, developer, and manufacturer of medium- and large-format digital cameras and imaging systems. Founded in 1994, Phase One has pioneered the development of digital photography technology. The company has developed core imaging

technologies and a range of digital cameras and imaging modules, providing the world's highest image quality in terms of resolution, dynamic range, color fidelity and geometric accuracy. Over the years, Phase One has grown to become the leading provider of high-end imaging technology across many demanding business segments, such as space imaging, aerial mapping, industrial inspection, and heritage digitization, as well as serving the world's most demanding professional photographers. Based in Copenhagen, Denmark, and with regional offices in Denver, Cologne, Tel Aviv, Saku, Tokyo, Beijing, Shanghai, and Hong Kong, Phase One nurtures long-term relationships with customers, technology partners and its global network of distributors, often playing the role of digital imaging partner to customers with unique requirements. It is with this passion for service that Phase One continually exceeds expectations and drives the imaging industry forward. [www.phaseone.com](http://www.phaseone.com)

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