

Press Release

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High end UAV based VNIR scanner system - HySpex Mjolnir-1024

With the **HySpex Mjolnir-1024**, Norsk Elektro Optikk (NEO) introduces a new hyperspectral camera for UAV applications. It is a complete solution for producing the highest quality georeferenced data of scientific grade. A system includes the hyperspectral camera, a powerful computer and the Applanix APX-15 UAV (GNSS-Inertial component) inside a small chassis with less than 4.5 kg in total weight. Its rugged design, various downlink capabilities as well as good thermal and mechanical stability makes it an ideal tool for a wide range of UAV applications.

The **HySpex Mjolnir-1024** covers the VNIR spectral range from 400 - 1000 nm with 200 spectral bands. It is built with an optical architecture based on the high-end HySpex ODIN system. The low noise floor combined with the high-end calibrations applied by NEO, makes the Mjolnir an ideal tool for scientific usage. Using the "Camflight FX8HL Robot", we can offer a complete solution with an endurance of about 30 minutes of flight time to cover large areas easier and faster.

Please contact us directly for further information.



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More information:
<http://sphereoptics.de/en/high-end-uav-based-vnir-scanner-system-hyspex-mjolnir-1024/>