

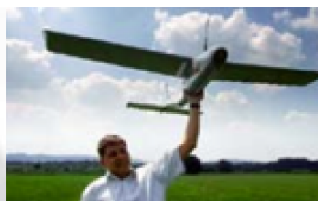
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Promoting Spatial Design for a Sustainable Tomorrow

Hyperspectral Imager to Deploy on UAVs

by Matt Ball on December 12, 2011



[Headwall Photonics](#) is manufacturing the Micro-Hyperspec imaging sensor for use on UAVs. This low-weight system is an ideal low-cost tool for farmers and researchers to monitor vegetation health across wide areas at low cost. The 1.5 lb. sensor can be purchased alone or with an airborne configuration with accurate GPS/INS, a data processing engine, a hard drive and software for the capture and display of the data. The Micro-Hyperspec is available in different configurations with spectral ranges for VNIR configurations (380-1000nm) and NIR configurations (900-1700nm).

Hyperspectral imaging returns information on all wavelengths across the complete spectral range available, revealing information on plant health. The wide area and high volume sampling is ideal for applications in agriculture and landscape-level analysis.

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[ilhan KIBAR January 4, 2013 at 2:06 pm](#)

I am ilhan KIBAR.

price and delivery information please

I want to buy a portable Multispectral camera.I have UAV. it is a model helicopter. It is model name trex 700 Gasoline . Take a load 6 kg. aplikeasyon cameras will do this one by one.

This work is done in conjunction with the Department of the University map

All of the equipment used for educational purposes. Map for engineering.

Company name : Efra-Med Ticaret Limited Sirketi.

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