
Title: Alrad announces two new high resolution cooled cameras

Alrad Imaging is pleased to announce the introduction of two new cooled CCD cameras from well respected German manufacturer VDS Vosskühler. The cameras are 6 and 11 Megapixels respectively.



The COOL6000 uses a large full frame CCD sensor with 3072 x 2048 pixels. It has high light sensitivity and good quantum efficiency up to the near infrared. It offers a 14 bit RS644 LVDS output with an optional Gigabit Ethernet output available. The camera is air cooled down to 10 degrees C with a stabilized peltier cooler. The camera is ideal for applications requiring long exposure times.

The second camera is the COOL11000, an ultra high resolution camera with 11 Megapixels, comprising a 4024 x 2680 pixel CCD sensor. The camera is offered with either air or water cooling. This camera is available with a 12 bit RS644 LVDS output but can also be supplied with a Gigabit Ethernet, Camera Link or IEEE1394 interface if required.

Cooled cameras are ideal for applications such as astronomy, biosciences, solar cell inspection and spectroscopy as well as OEM uses.

More information and a data sheet are available from our web site www.alrad.co.uk



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