

**Title: New Sentech compact Digital GigE camera series with an extensive range of features**

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The new Sentech STC-GE/GEC camera series includes both colour and monochrome cameras. These cameras are digital GigE cameras and offered in two configurations: "Standard" and "Power Plus" – the latter incorporating Xilinx or Altera based User FPGA.

This series features VGA, XGA, SXGA, UXGA and QSXGA progressive scan sensors, thus offering resolutions from 648 x 494 to 2448 x 2050 and scan rates between 15 and 90fps depending on the resolution.

Other features include full, 1/2 Partial, 1/4 Partial, Variable Partial Scanning and Binning, Internal / External sync system, 8/10/12bit Raw Data, GeniCam and GigE Vision protocol compatibility, Pulse Width Trigger / Edge Preset Trigger and communications over a 12 pin Hirose or Ethernet connector.

The compact size and flexibility of these cameras make them suitable for a wide range of machine vision and industrial applications uses, with the **Power Plus** family particularly aimed at OEM applications.

These cameras are detailed in the **new Sentech camera catalogue** which can now be downloaded from our web site - just follow the Sentech GigE camera link on our home page at [www.alrad.co.uk](http://www.alrad.co.uk)



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