

Industrial temperature range: New Keystone DSP Module now available

To fit their customers specific needs, D.SignT launched a DSP board for industrial temperature range (from minus 40 °C to plus 85 °C).

The D.Module2.C6657 is perfectly suitable for radar applications, non-destructive material inspection, machine vision and software defined radio (SDR). This module is based on the Texas Instruments Keystone dual-core processor TMS320C6657. The Keystone multicore DSPs are characterized by huge computational power and fast serial interfaces.

The computing power of the dual-core processor, combined with high throughput to memories, peripherals and communication interfaces makes this board an ideal basis for demanding signal processing tasks.

Read more: <https://www.dsignt.de/en/embedded-dsp-boards/d-module2-c6657-tms320c6657-dsp-modul.html>

About D.SignT:

Founded in 1998, the German DSP specialist D.SignT develops and manufactures components for real-time processing in embedded systems. These products are used in a variety of applications: material inspection, measurement devices and sophisticated control systems – whenever high computing power at limited space is required.

About Kane Computing

KCL (www.kanecomputing.co.uk) has been providing Image Processing, DSP and high performance computing products for use in industry, education and research since 1987 and is a Texas Instruments Third Party Partner specialising in consultancy and advice on TI development tools/platforms and image processing applications. KCL have extensive knowledge and experience of providing video compression solutions for many industries particularly for digital video security and high quality broadcast applications.

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