

New base board for the D.Module2 family

The D2.Base.P provides new features to support developers using D.Modules for their applications.

To provide a quicker start into the development with DSP computer modules D.SignT launched the new base board DE.Base.P. It has been expanded with Digilent Pmod™ compatible SPI, GPIO and I²C connectors, though offering a straightforward and cost-efficient expansion path to add keyboards, displays and various sensors. An SD-card slot for mass storage is added.

Also included is an onboard +/-5V supply for analog daughter cards. Due to this all plugged analog and digital modules can be supplied from only a single 3,3V power supply.

Thanks to the optional VG 96 header the board can not only be used as starter system, but also in a rack.

Read more: <https://www.dsignt.de/en/dsp-devtools/prototyping-boards.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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