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## D.Module2 Launch

Kane Computing Ltd (KCL) have recently launched the new D.Module2 series of high performance, stackable DSP and I/O boards from D.SignT to the UK market.

[Press Release](#) ▶

### Products:

- [The new D.Module2 Family](#)
- [D.Module2.DM642](#) - 720MHz TMS320DM642 fixed-point DSP board
- [D.Module2.C6747](#) - 300MHz TMS320C6747 floating-point DSP board
- [D.Module2.TS203](#) - 500MHz ADSP-TS203 TigerSHARC® floating-point board
- [D.Module2.ADDA8M12](#) - 2-channel, 8 MSPS, 12-bit AD/DA converter daughter card
- [D.SignT Software Solutions](#)

### The new D.Module2 Family

The D.Module2 provides the next generation of the highly successful D.Module self-stacking design that allows users to build complete signal processing systems by selecting and stacking the appropriate DSP, I/O and data communications modules.

**D.SignT**  
Digital Signalprocessing Technology

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### D.Module2.DM642

Features the Texas Instruments 720MHz DM642 high performance fixed point DSP for video and image processing, radar, sonar, ultrasonics.



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### D.Module2.C6747

The TMS320C6747 is the successor to the popular C6713

floating point processor with C64+ features, expanded on-chip memory and 100/10 Mbit ethernet with 2 port switch.



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#### D.Module2.TS203

Incorporates a 3000 MFLOPS, 500MHz, Analog Devices ADSP-TS203 Tiger SHARK IEEE floating point processor and high bandwidth interfaces for data acquisition peripherals or FPGA's.



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#### D.Module2.ADDA8M12

Providing two independent 12 bit 8 MSPS ADCs and two DACs with 200 ns settling time, this board is ideal for radar, ultrasonics and software defined radio.



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#### D.SignT Software Solutions

Software tools include D.Module.BIOS, which handles utilization and programming of all of the modules peripheral devices, D.Module.Setup Utility to upload programme and data files, reprogramme devices, etc. The D.Module.Configuration File is used to start system configuration and start-up options including installation-dependent data.

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