



# Spectrum Digital Emulator Comparison Grid

|                          | XDS510PP<br>MPSD | SP1530<br>MPSD | XDS100v2<br>USB | XDS510LC USB<br>C2000 | XDS510PP<br>PLUS | XDS510<br>USB | XDS510 USB<br>Galvanic | XDS510<br>USB PLUS | XDS560v2<br>(TI14, CTI20,<br>TI60, ARM20<br>adapters) |
|--------------------------|------------------|----------------|-----------------|-----------------------|------------------|---------------|------------------------|--------------------|-------------------------------------------------------|
| <b>Part Number</b>       | 701041           | 701121         | 702302          | 701902                | 701014           | 701900        | 701910                 | 701905             | 702592                                                |
| <b>Price in USD</b>      | \$ 1299          | \$ 2499        | \$ 89           | \$ 249                | \$ 495           | \$989         | \$ 1995                | \$1495             | \$ 1800                                               |
| <b>PC Interface</b>      | Parallel Port    | Parallel Port  | USB             | USB                   | Parallel Port    | USB           | USB                    | USB                | USB, Ethernet                                         |
| <b>TMS320C30-32</b>      | Yes              | Yes            |                 |                       |                  |               |                        |                    |                                                       |
| <b>TMS320VC33</b>        |                  |                |                 |                       | Yes              | Yes           | Yes                    |                    |                                                       |
| <b>TMS320C4x</b>         |                  |                |                 |                       | Yes              |               |                        |                    |                                                       |
| <b>TMS320C5x</b>         |                  |                |                 |                       | Yes              |               |                        |                    |                                                       |
| <b>TMS320F24x™</b>       |                  |                |                 | Yes                   | Yes              | Yes           | Yes                    | Yes                |                                                       |
| <b>TMS320F240x</b>       |                  |                |                 | Yes                   | Yes              | Yes           | Yes                    | Yes                |                                                       |
| <b>TMS320F28xx</b>       |                  |                | Yes             | Yes                   | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS320C54x™</b>       |                  |                | Yes             |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS320C55x™</b>       |                  |                | Yes             |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS320C6xxx™</b>      |                  |                | C674x           |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS320C64xx</b>       |                  |                |                 |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS320C64+</b>        |                  |                | Yes             |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS470 ARM7</b>       |                  |                |                 |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>TMS470 ARM9/11</b>    |                  |                | ARM 9           |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>ARM Cortex</b>        |                  |                | Y(A8,R4)        |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>OMAP</b>              |                  |                |                 |                       | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>DaVinci™</b>          |                  |                |                 |                       | Yes *            | Yes *         | Yes *                  | Yes *              | Yes                                                   |
| <b>+3.3V to +5V</b>      | Yes              | Yes            |                 | Yes                   | Yes              | Yes           | Yes                    | Yes                | Yes                                                   |
| <b>+1.8V to +3.3V</b>    |                  |                | Yes             |                       |                  |               |                        | Yes                | Yes                                                   |
| <b>Supports CCS</b>      |                  |                | v4.x            | Yes                   | Yes              | Yes           | Yes                    | Yes                | v4.2+                                                 |
| <b>SDFlash Support</b>   |                  |                |                 | Yes                   | Yes              | Yes           | Yes                    | Yes                |                                                       |
| <b>XMLGUI Support</b>    |                  |                |                 | Yes                   | Yes              | Yes           | Yes                    | Yes                |                                                       |
| <b>Boundary Scan Spt</b> |                  |                |                 |                       |                  |               |                        | Yes                |                                                       |

| Emulator Accessories                                       | Part Number | Price   |
|------------------------------------------------------------|-------------|---------|
| TI14 Pin Low Voltage Adapter for JTAG Emulators (LVA)      | 701208      | \$ 99   |
| TI14-TI14 Pin LVA with Adaptive clock for OMAP/DaVinci™    | 701210      | \$ 149  |
| TI14-CTI20 Pin LVA with Adaptive clock for OMAP/DaVinci™ * | 701212      | \$ 149  |
| CTI20-TI14 Adapter                                         | 701218      | \$ 69   |
| TI14-ARM20 Adapter                                         | 701280      | \$ 69   |
| TI14/CTI20-MIPI60 Adapter                                  | 701282      | \$ 99   |
| 4 Channel JTAG Expander for JTAG Emulators                 | 701204      | \$ 995  |
| SP110LV Optically Isolated Adapter for JTAG Emulators      | 701240      | \$ 1500 |

The data shown here is believed to be accurate and the prices shown here are in US dollars and valid for sales in the United States only. Foreign sales must be made through an agent or authorized reseller and prices may be different. All prices are your dock and are subject to change. Please contact Spectrum Digital or an authorized reseller for latest pricing and availability prior to ordering.

08/24/10