The Wiggler is a very simple device that primarily acts as a signal buffer between parallel port signals and the target JTAG/BDM signals. Depending on the target processor, power may be supplied by an external five volt power supply or directly from the parallel port and/or partially from the target itself.

Supported Processors

**AMCC:**
- PPC440

**AMD:**
- SC520, Athlon, Duron, AU1000, AU1100, AU15x0

**ARM:**
- 71DM, 710T, 720T, 740T, 9TDI, 920T, 922T, 940T, 946T, 1136EJ-S

**Broadcom:**
- BCM1250, BCM7115

**Freescale:**
- MC932MX1, 55300, 56600, 56800, StarCore, 683xx, MPC603e, MPC6xx, MPC5xx, MPC55x4, MPC740, MPC745, MPC750, MPC755, MPC8240, MPC8245, MPC8247/8248, MPC8250, MPC8255, MPC8260, MPC8264/65/66, MPC8270/71/72, MPC8280, MPC8540, MPC8560, MPC8541, MPC8555

**IBM:**
- PPC603e, PPC740, PPC750

**IDT:**
- RC323xx

**Intel XScale® Technology:**
- PXA21x, PXA25x, PXA26x, PXA27x, IXP3xx, IXC1100, IXP42x, IXP46x, IXP24xx, IXP28xx, 80200, 80219, 8032x, 8033x

**MIPS:**
- 4Kc/p/m/e, 5Kc

**NEC:**
- VR5432, VR5500

**Net Silicon:**
- NetARM + 10, NetARM + 40, NetARM + 50, NS7520, NS9750

**PLX:**
- IOP480

**Phillips:**
- PR1900

**Toshiba:**
- TX49

**Triscend:**
- E5, A7

For a more complete and up to date list of supported processors, please visit our web site.

**List Price:** $150

**Supported Debuggers and Tools**

The Wiggler is fully compatible with all of Macraigor’s software tools, including our free OCD Commander debugger, free GNU toolkit distributions, OCD Flash Programmer application, and our production line test tools.

In addition, several commercial third-party debuggers interface to the Wiggler. A partial list of our debugger partners includes:

- Accelerated Technology/ Mentor Graphics
- Allant (ARM)
- Arc (Metaware)
- Altum
- DDC-I
- Green Hills Software
- IAR Systems
- Metrowerks
- Microcross
- Microsoft
- Paradigm Systems
- Red Hat
- Viosoft

For a complete list of compatible debuggers, please visit our web site.