







JTAG Adapters and Interposers

JTAG adapters and interposers fit on the end of personality modules or flex cables that runs from the emulator to a device under test (target). These products may be purchased separately and can be used with Arium JTAG debuggers (emulators) for ARM and Intel respectively.

Note: For LGA775/771 and LGA1366 devices, see [Asset InterTech, Inc.](#)

JTAG Test Access Ports, Adapters, & Reference Boards.

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|  A green printed circuit board (PCB) with a large black integrated circuit (IC) in the center. The board has several gold-plated pins along its edges. The number '59' is printed on the bottom left corner. | ITP-XDP-SSA ITP to SSA Adapter |
|  An orange flex cable with a small black connector on one end and a larger black connector on the other. The text 'ARIUM ASSY 910-25170' and 'REV S/N' is printed on the cable. It also has 'INSERT THIS SIDE UP' printed on it. | XDP-SFF-26 26->60-pin adapter to small ITP JTAG port. For boards with debug ports whose pins lie parallel to the board. For use with ECM-50/PBD-XDP, ECM-XDP, and ECM-XDP3. |
|  An orange flex cable with a small black connector on one end and a larger black connector on the other. The text 'PB-097619-001' and 'XDP-SFF-24 P1N6' is printed on the cable. It also has 'INSERT THIS SIDE UP' printed on it. | XDP-SFF-24 24->60-pin adapter to small ITP JTAG port. For boards with debug ports whose pins lie parallel to the board. For use with ECM-50/PBD-XDP, ECM-XDP, and ECM-XDP3. |
|  A long orange flex cable with a small black connector on one end and a larger black connector on the other. The cable is shown at an angle. | ITP-FLXXDP 28->60-pin adapter to small ITP JTAG port. For more information, see the Intel Debug Port Design Guide for UP/DP Systems . For boards with debug ports whose pins lie parallel to the board. For use with ECM-50/PBD-XDP, ECM-XDP, and ECM-XDP3. |
|  A long orange flex cable with a small black connector on one end and a larger black connector on the other. The cable is shown at an angle. | ITP-FLX 25->28-pin adapter to small ITP JTAG port. For more information, see the Intel ITP700 Debug Port Design Guide . For boards with debug ports whose pins lie parallel to the board. For use with ECM-50/PBD-700/700M. |
|  A small green PCB with a large black integrated circuit (IC) in the center. It has several gold-plated pins along its edges. It is connected to a larger, more complex board. | TAP-MB Interposer board for Intel® Core™2 Duo processor (Socket P). For boards without debug ports. For use with ECM-50/PBD-XDP, ECM-XDP, and ECM-XDP3. |

**TAP-YM**

Interposer board for Intel® Core™ Solo and Intel® Core™ Duo processors (Socket M). For boards without debug ports. For use with ECM-50/PBD-XDP, ECM-XDP, and ECM-XDP3.

**TAP-BN**

Interposer board for Intel® Pentium® M processors (478-pin PGA). For boards without debug ports. For use with ECM-50/PBD-700/700M.

**TAP-WT**

Interposer board for Intel Pentium 4 and Xeon® processors (423-pin PGA). For boards without debug ports. For use with ECM-50/PBD-700/700M.

**HSS-ARM**

High speed serial trace port adapter supporting ARM HSSTP and Marvell SETM 3 (2 lanes at 6.25 GHz).

**HSS-MRV**

High speed serial trace adapter for the HS-1000S supporting Marvell SETM 2 (2 lanes at 6.25 GHz).