

Intel Emulator Adapters, Test Clips and Accessories

- Over 100 Different Adapters Available
- Ball Grid Array (BGA) Support
- Surface Mountable or Clip-On Versions Available
- PQFP Test Clips Available to Test Surface Mounted Packages
- Unlimited Applications Consulting
- Custom Adapters Available
- Parts and Labor Fully Tested and Guaranteed For 180 Days
- VLSI and SMT Interconnect Solutions Catalog Available

Emulation Technology offers a full line of development adapters and accessories for the Intel 8051, 80251, and 80196 microcontroller families. These development tools provide you with an interface between your Intel device and your logic analyzer, oscilloscope, or emulator, supporting you at every stage of the design process.

Emulator Tools

Adapt-A-Pod* emulator adapters solder on in place of the Intel MCU and Adapt-A-Clip* emulator adapters attach to the sides of a soldered-on Intel MCU and provide your emulator or other test equipment with alternate female footprints.

Logic Analyzer/Scope Adapters

Bug Katchers extend the leads and label the signals of your IC so it's easy to attach test leads to it. These adapters fit between your Intel MCU and its socket or surface-mount pads, and accept test leads from logic analyzers and oscilloscopes.

Logic Analyzer Preprocessors

Our passive preprocessors provide a complete interface between the Intel MCU in your target system and your HP logic analyzer, eliminating the time-consuming task of individually connecting each logic analyzer channel to your IC under test.

PQFP Test Clips

The ET PQFP Clip* allows for hands-free testing of surface-mounted PQFP devices. It provides hardware connection for testing, logic analysis, and emulation.

Custom Adapters

Full customer adapters can be designed to convert any of a variety of SMT packages and components to PGA and similar through-hole footprints. Such SMT packages include TAB devices, QFPs, PLCCs, LCCs, chip capacitors and resistors, or combinations of such packages. For testing applications, custom adapters provide a reliable mechanism for interfacing fine-pitch SMT packages to standard PGA test and burn-in sockets. For production applications, custom adapters take advantage of the cost and availability of SMT packages to allow the addition or deletion of system functions without the need to change the main PCB design.

Debugging Accessories

ET offers a large line of grabbers, handling tools, test probes, insertion/extraction tools, emulator probe rotators, and cost reduction adapters.

ORDERING INFORMATION:
Call ET for International Sales offices.

MICROCONTROLLERS
SUPPORTED:
80196KB/KC/KD, 8031, 8051, and
80251

AVAILABILITY:
Now

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