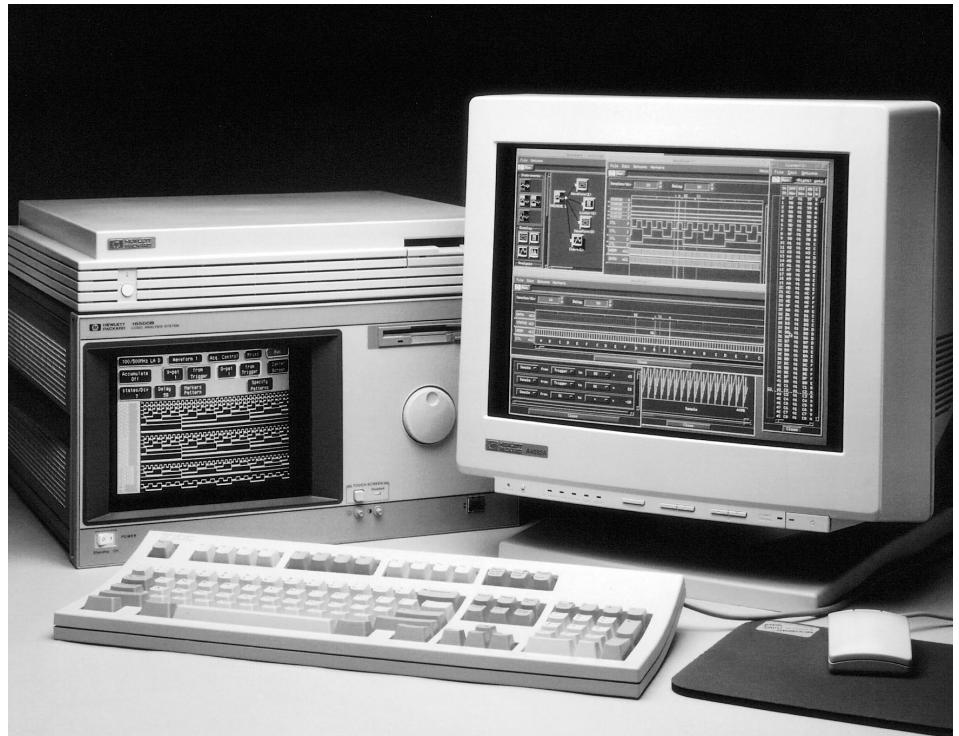# HP 16505 Prototype Analyzer

- Filter Out Unused Prefetches Using Flexible Inverse Assembly
- Trace System Activity Across Multiple Domains Simultaneously
- Debug Your System Using Symbolics
- View and Control in Lab or Office Using the X-Window System
- Easy Network Access to Measured Data
- Use Graphical Trigger Macros to Develop Triggers

The HP 16505A Prototype Analyzer and HP 16500 Modular Logic Analysis System combination allows you to capture and analyze real-time data from your Intel MCS® microcontroller-based system. Your time-to-insight into critical system problems is accelerated by a complete overview of your system's functionality and performance provided through a variety of measurement functions incorporated into the HP 16505A/16500 system.

Track tough system integration problems to root cause by viewing data in domains ranging from source code view to signal integrity view. Team members can see fully time-correlated measured data in the form most suited to their disciplines.

View activity on both the MCS microcontroller bus and other system buses, such as PCI, simultaneously, using the HP 16505A Prototype Analyzer's visual measurements environment. Make time-correlated measurements across both buses and filter the bus activity to reduce megabytes of captured data into just the information you need to see.

The HP 16505A Prototype Analyzer is an analysis and display controller for the HP 16500 modular logic analysis system. The Prototype Analyzer provides multiple windowed views of data and powerful data post-processing using a visual measurements paradigm. You can rapidly set up and tear down measurements as you determine the nature of the problem.

You can control and view data and perform post-processing analysis from the prototype analyzer's windows interface.

Central to the HP 16500 Modular Logic Analysis System is the HP 16500B mainframe that supports up to 5 independent measurement modules. An optional expansion frame supports an additional 5 modules. Refer to the HP 16500 Modular Logic Analysis System data sheet in this catalog for measurement module information.

LOGIC ANALYZERS SUPPORTED:

HP 16500 series modular logic analysis system. Refer to the HP 16500 series Modular Logic Analysis System page in this catalog for measurement module information.

MICROCONTROLLERS SUPPORTED:

Intel MCS microcontroller support: Refer to HP preprocessor page in this catalog

AVAILABILITY:

Now

CONTACT:

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