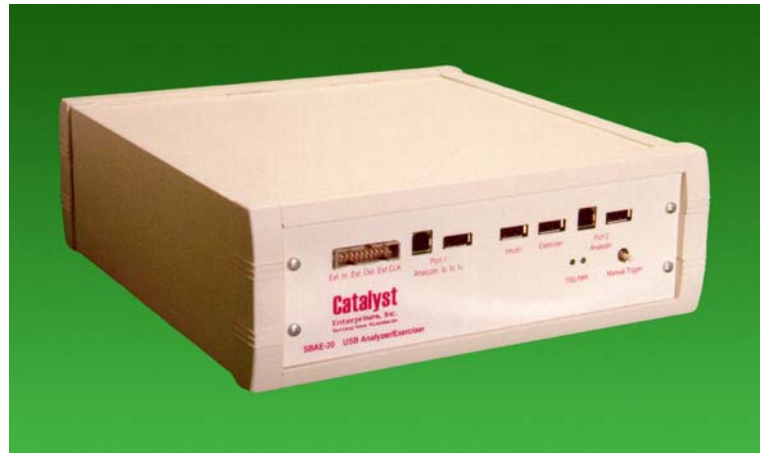


# Catalyst

Enterprises, Inc.  
Setting new Standards

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October 30, 2000

**FOR IMMEDIATE RELEASE:**

**SBAE-20 USB Development System**

- **Hardware, Software & System Validation and Characterization.**
- **Exercising and Traffic Generation as Host.**
- **Inrush Current Measurement.**
- **Real Time and Continuous Performance and Statistical Analysis, up to 480 Mb/s.**
- **Optimized GUI Interface.**
- **FPGA design, Field-upgradeable.**

## Catalyst Enterprises Announces SBAE-20, USB 2.0 Development System

San Jose, CA, October 30, 2000, Catalyst Enterprises, a leading manufacturer of test and measurement tools for advanced data bus technologies, today announced their newest stand-alone test and development tool. The SBAE-20 is an advanced Bus Analyzer/Exerciser/Tester for use in Universal Serial Bus (USB) 1.1 and USB 2.0 systems.

The SBAE-20 provides various hardware, software, and system validation capabilities for USB designers. This multifunction USB development tool can function as an interactive "linked" Analyzer/Exerciser, generating, analyzing and recording traffic in high-speed (480 Mb/s), full-speed (12 Mb/s), and low-speed (1.5 Mb/s) USB systems. The SBAE 20 can also operate as a real-time continuous performance analyzer at bus speeds of up to 480 Mb/s, providing onscreen display of bus performance as it takes place.

The SBAE-20 system monitors and generates USB bus traffic and manipulates bus functions for test, evaluation and verification purposes. It provides extensive data capture and triggering options and various post-processing capabilities. Essential functions performed by the SBAE-20 include various Current Measurements.

More...

The SBAE-20 is supplied with an advanced Graphical User Interface (GUI) software package that offers specially designed "Easy" and "Advanced" modes of operation to provide a wide range of capabilities from a single software interface. "Easy" mode allows even novice users to control intricate device functions and gather meaningful data almost immediately. "Advanced" mode provides more control by allowing users to define multilevel complex triggering; supporting If, Else If, and jump statements; real-time data filtering and other parameters.

Catalyst's bus Analyzer/Exerciser systems typically cut debug and development time drastically by allowing users to thoroughly test their systems throughout the design and development process. The SBAE-20 is priced starting at \$15,900.00 in single quantities and is shipping in beta form.

Catalyst Enterprises, Inc. is a privately-held company in San Jose, CA which has been providing engineers with a range of flexible, high quality, cost effective test and development tools since 1992. The president of Catalyst Enterprises, Nader Saleh, was an original founder of Credence Systems and has been an integral part of several Silicon Valley high technology companies in the past 20 years.

**EDITORS NOTE:**

**Data sheet and high-resolution digital images available for download at:  
[www.catalyst-ent.com/Products/Exercisers/SBAE-20/sbae-20\\_Pix.htm](http://www.catalyst-ent.com/Products/Exercisers/SBAE-20/sbae-20_Pix.htm)**

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