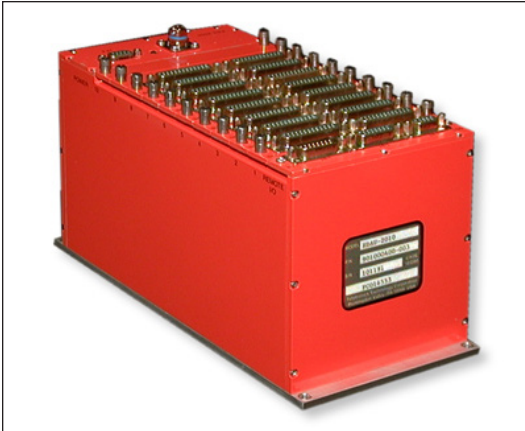


## Enhanced Data Acquisition and Encoding Unit



### Applications

- Industrial Data Logging
- Remote Monitoring and Control
- Harsh Environmental Applications
- Air/Land vehicle test, certification, or development

### Features

- Data Acquisition and Encoding Unit
- Bus Control and Data Acquisition in a Single Enclosure
- Plug-in Overhead and Signal Conditioning Cards
- 10-, 12-, and 16-slot Versions
- Small and Large Distributed System Capability
- Programmable Operation
  - Up to 8 PCM Formats
  - Up to 128,000 Words each Format
  - Programmable Signal Conditioning
  - 417 KSPS Operation (up to 5 MBPS)
  - Over 2,000 Bit Rate Settings
  - 8 to 16 BPW Resolution
- System Audit and BIT Capability
  - Special (Custom) Capability
- Full Support Software Package
  - Single-point System Programming
  - Standard Serial RS-232/422 Interface
  - Includes Win95/98/NT/2000 Software
  - Integrated Ground Support Options

### Description

The EDAU-20XX is a Enhanced Bus Data Acquisition Unit (DAU) for interfacing with a variety of analog/digital sensors and sources. The system is configurable to handle various types of data via plug-in cards. The EDAU-20XX supports operation as either a stand-alone unit, a master controller unit, or a remote slave unit.

Revision 05/12/2015

### EDAU-2010/12/16 Datasheet

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CAIS  
Compatible



Management  
System  
AS9100C  
ISO 9001:2008

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