



## CC - 1000

### Features:

- 32 Bit RISC Processor
- 2-RS232 Ports
- Optional 10/100Base T Port
- Modbus RTU Master/Slave Communications
- Expandable I/O
- Preprogrammed Applications Such As:
  - A. Pump Control
  - B. VFD Pump Control
  - C. Tank RTU
  - D. Valve Control
  - E. RTU Functionally for all applications
- Applications Configurable via User-Friendly Interface
- Integrated Hardware Watchdog Timer



The CC - 1000 is a dedicated application controller with all the power of a custom programmed PLC, in a user-friendly configurable platform. Chase Controls dedicated controllers, are designed and preprogrammed with multiple water and wastewater applications, ranging from simple pump / wet well control to complex water plant filter control, all in a single compact footprint.

This 32-bit controller offers the power and performance required for real-time communications, with short program scan times, as well as a wide range of digital and analog interface options. The controllers industry standard Modbus RTU communications, can be configured as a Modbus RTU Master or Slave, which simplifies integration with any SCADA software, HMI touch screen, and other intelligent instrumentation.

The CC - 1000 provides flexible communication with 2 serial RS232 ports and for applications using Ethernet LAN or WAN, an optional 10/100BaseT Ethernet port is available. For those challenging remote applications, the CC - 1000 supports connection over serial radio, Ethernet radio, cellular radio, and phone lines.