

MA7200-1000 Multiprotocol RS-485 Interface Card

Flexible, Powerful and Easy-to-Use MA7200 Interface Card

The MA7200-1000 is a user-configurable multiprotocol RS-485 interface card, which allows seamless connectivity for MA7200 adjustable speed drives to various popular RS-485 based industrial and commercial communication networks. As a member of the ICC Millennium Series line of communication interfaces, the MA7200-1000 is able to leverage the common configuration and usage experience available to all of these products. Using the Microsoft Windows®-based *ICC Gateway Configuration Utility*, users can perform the following tasks:

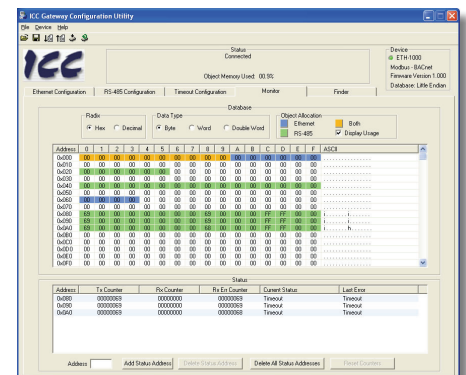
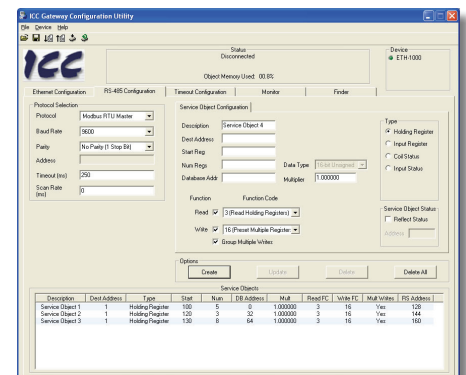
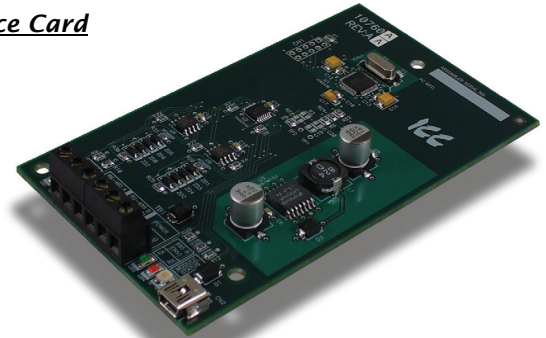
- Configure protocols, network characteristics, and client/server object definitions
- Graphically interact with the 4kB internal database in real-time
- Update firmware

The MA7200-1000 incorporates a variety of leading-edge automation technology elements, such as:

- USB connectivity
- Power can be supplied via the USB cable (for configuration at a workstation) or as a 5-24VDC independent power supply input on the main terminal block
- Controlled by a powerful 32-bit processor
- User-configurable network timeout behaviors
- 2-wire RS-485 network support
- Mounts internal to the drive (3HP and larger drive capacities only; card must be mounted externally on smaller capacities)
- Supports RS-485 baud rates up to 115.2kbaud
- Predefined configuration files provided for Metasys N2 and BACnet MS/TP; these configuration files can be easily modified if necessary to suit the application

The MA7200-1000 currently provides support for the following protocols:

- Modbus RTU
- BACnet MS/TP
- Johnson Controls Metasys N2



For more information about this and other AC drive communication options, contact your local TECO-Westinghouse distributor, or visit us online at:

- TECO-Westinghouse (<http://www.tecowestinghouse.com>)
- Industrial Control Communications, Inc. (<http://www.iccdesigns.com>)

TECO Westinghouse

5100 North IH-35
Round Rock, TX 78681 USA

Phone: (800) 451-8798
Fax: (512) 244-5512
<http://www.tecowestinghouse.com>

ICC
INDUSTRIAL CONTROL COMMUNICATIONS, INC.

1600 Aspen Commons, Suite 210
Middleton, WI 53562 USA

Phone: (608) 831-1255
Fax: (608) 831-2045
<http://www.iccdesigns.com>