

DRIVER TYPES

	COMM
NT	6.07
Win 2000	6.07
XP	6.07

SUPPORTED HARDWARE

Maximum # Cards or PLCs Supported: 64 PLCs.
 Modicon PLC Family
 Honeywell JBUS/SBUS converter Openlink 1 IEEE
 Honeywell JBUS/CBUS converter

PROTOCOL

Direct Link	X
Multi-drop	X
Communication Network	

Protocol Supported: Modbus RTU, Modbus ASCII

Baud Rate, Parity, Stop Bits, Data Bits: User Definable.
 Support for 256 Device per serial link.
 Up to 8 serial ports are supported through DigiBoard and RIC card.
 Backup port support.

SUPPORTED MESSAGES/DATA AREAS

Modbus Functions:

- 01 Read Coil Status
- 02 Read Input Status
- 03 Read Holding Registers
- 04 Read Input Registers
- 05 Force Single Coil
- 06 Preset Register
- 15 Force Multiple Coils
- 16 Preset Multiple Registers
- 20 Read General Reference
- 21 Write General Reference

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SIGNAL CONDITIONING

NONE	No Signal Conditioning
SQR	Square Root
LSQR	Live Zero Square Root
LZ15	Live Zero 15 Bit Number
LZ12	Live Zero 12 Bit Number
REG	0 – 9999 Decimal (Internal Register Range)
LIN	16 Bit Binary Scaled to EGU
12BN	12 Bit Binary No Range Check
12AL	12 Bit Binary Range Check
15BN	15 Bit Binary No Range Check
15AL	15 Bit Binary Range Check
3BCD	3 Digit Binary Coded Decimal
4BCD	4 Digit Binary Coded Decimal

MANUAL

DEMO

COMMENTS

Driver can be run as either Master (poll for Data) or Slave (Unsolicited)

The driver must run with RTU protocol and as Master when communicating with Honeywell converters

When addressing type is set to HW-SBUS or HW-CBUS then the start and end addresses of poll blocks are in hexadecimal format.

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