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Unitronics PCOM ASCII Master Serial & TCP/IP Communication Drivers
Information Sheet for Crimson v2.0

Compatible Devices

Unitronics serial and TCP/IP slave devices supporting the PCOM ASCII Protocol.

Verified Devices

Vision 350 Color OPLC

Parameter Access

Prefix	Description	Data Type	Notes
A	Output Bit	Bit	
B	Memory Bit	Bit	
E	Input Bit	Bit	Read only access
G	System Bit	Bit	
M	Counter Scan Bit	Bit	Read only access
T	Timer Scan Bit	Bit	Read only access
MI	Memory Integer	Word	
ML	Memory Long	Long	
MD	Memory Double Word	Long	
MR	Memory Floats	Real	
SI	System Integer	Word	
SL	System Long	Long	
SD	System Double Word	Long	
TP	Timer Preset	Long	Read only access
TV	Timer Value	Long	Read only access
CP	Counter Preset	Long	Read only access
CV	Counter Value	Long	Read only access
RT	Real Time Clock	Long	Use Time & Date display item

Revision History

03/03/09 – v1.00+ - Created

Cable Information

Serial

G3 RS485 Port	Vision 350 Port 1
Pin 1	Pin 1 – A
Pin 2	Pin 6 – B
Pin 6	Pin 5 - GND

Ethernet

Standard 10-Base-T Ethernet Cable