

Softing puts an OPC UA Server in a ControlLogix Chassis

OVERVIEW

The eATM® (Enterprise Appliance Transaction Module) OPC UA is an OPC UA Server that operates in a ControlLogix local chassis.

The eATM OPC UA communicates to the ControlLogix via the backplane and to OPC UA Clients via the front Ethernet port. The module is configured with a graphical user interface (GUI).

BENEFITS

- EASY: “Configure & Go” set-up via graphical user interface
- LOWER COST: Quick implementation with low life-cycle cost
- SECURE: Controlled access via GUI reduces vulnerability to viruses and malware.... it's not a PC
- IN-CHASSIS: Provides ControlLogix backplane connection
- “OWNED” by plant floor operations and maintained by the same people that know PAC/PLCs



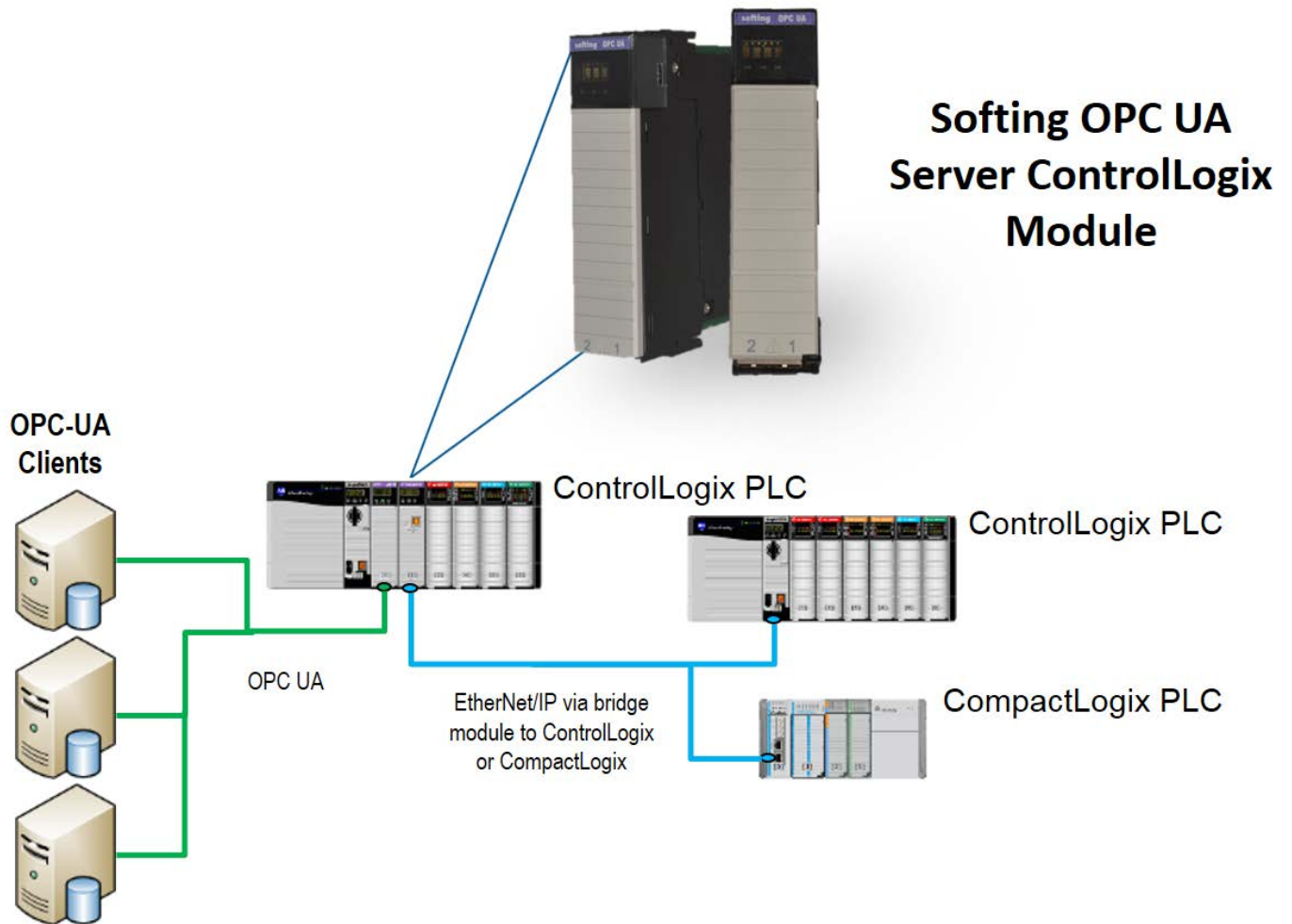
SPECIFICATIONS

- Standard UA Server Profile
- OPC UA Client-server communications security
- OPC UA Client compatibility for scalar tags, UDT component tags & arrays
- Complex Type Facet ControlLogix UDT Support (6.5.11)

SYSTEM & ENVIRONMENTAL

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| <ul style="list-style-type: none"> • Two 10/100M/1G Ethernet ports • ControlLogix single-slot module • Windows XP SP2 or Windows 7 (for configuration software) • Temperature: Non-operating: 0°C to +80°C
Operating: 0°C to +60°C • Humidity: 5 - 95% non-condensing | <ul style="list-style-type: none"> • Vibration: 2g @ 10 - 500Hz • Shock: Non-operating: 50g
Operating: 30g • Power Ratings: 5 VDC • Power dissipation: 7 W |
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