

### APPLICATIONS

- HVAC automation
- Industrial automation
- Lighting automation

### OVERVIEW

Rhea network appliance is pre-loaded with the following software by QCI:

- HMI web portal
- Portal App
- BACnet IP, LonWorks, Modbus, IIOT drivers
- Q1 Plugin and a DeviceManager applications

Microsoft:

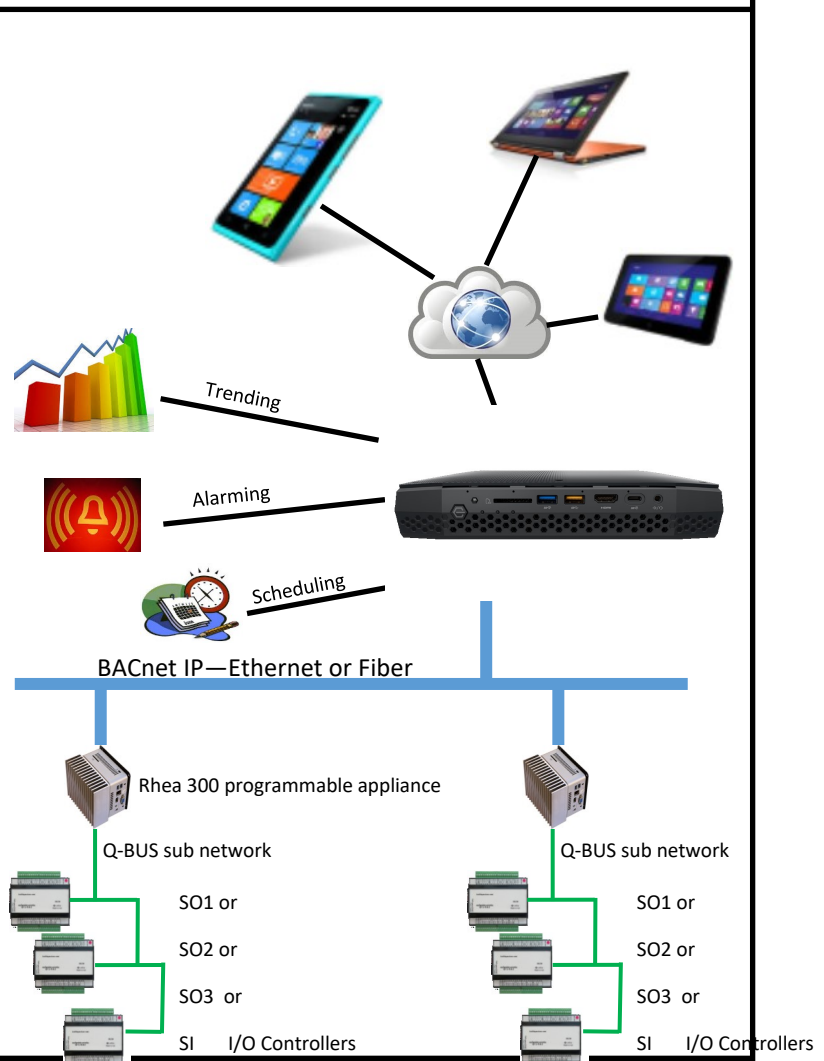
- Windows 10 PRO
- SQL Server database
- Web server IIS

Seamlessly integrate BACnet, LonWorks, ModBus, etc. with many legacy systems to provide unied controls networks.

The InetSupervisor suite includes an Open-Architecture browser-based graphical interface allowing users to view and manipulate underlying systems without the need of dedicated workstations or client software. Rhea server provides a distributed system when multiple units are networked together for scalability and reliability.

Features:

- Create high-performance, large, open BACnet or LonWorks networks.
- Enterprise-Architecture suitable for very large networks.
- Preserve LNS and open system specs.
- No-cost updates for 1 year.
- No spinning hard drives for long lasting performance.
- AES-256 Encryption on login, and communication between multiple Rheas and data transfers to remote browsers. Encryption is suitable for applications such as remote metering data collection.





# RHEA 2000 Network Appliance



Multi-Protocol: BACnet/IP, LonWorks, Modbus, IIoT

I/O CONFIGURATION		MECHANICAL	
<b>External I/O</b>		<b>Hardware</b>	
USB 2	2 x USB 2	Processor	Intel I7
	2 x USB 3	Memory	8GB, DDR4 2400 SoDIMM RAM memory
	2 x USB 3.1	Storage	256GB SSD drive M.2
Thunderbolt	2 x Thunderbolt v3	Indicators	LED, power, status
Ethernet	2 x 10/100/1000	<b>Power</b>	
Wireless	Wifi AC8265 + Bluetooth 4.2	Supply Voltage	19V DC, brick PSU is included
Virtualization	Intel VTx	<b>Enclosure</b>	
		Dimensions	UCFF standard 5.5 x 8 x 2 in
		Color	Black
		Installation	VESA compatible mount
		<b>Environment</b>	
		Temperature	0°-40°C (32-100°F)
		Humidity	0-90% non-condensing
		Storage	0°- 50°C (23-122F)