

BACnet PRONTO

The software solution allows BACnet Clients to communicate with the Staefa Control System Room Automation Network Controllers - PRONTO.

With the fully featured driver all relevant data regarding the room conditions, status and operation can be monitored and adjusted by DESIGO PX and DESIGO INSIGHT.



Features and functions

- **High Capacity PRONTO Network support**
The Solution supports up to four NAPC Interfaces and a total of 480 PRONTO Controllers. Each Controller that has been selected is visible as an individual BACnet Device.
- **Simple Efficient Engineering**
The Solution simplifies engineering by providing templates and automatically creating the necessary maintenance BACnet Objects and all Room Objects. An EDE file is also generated for inclusion in the standard DESIGO Engineering process.
- **I/O Monitoring Values**
PRONTO I/O values are represented as BACnet Objects allowing a BACnet Client such as PX or DESIGO Insight to monitor PRONTO Values such as room temperatures, maximum demands and operating modes.
- **Set-point and Parameter**
PRONTO Parameters such as set-points can be adjusted by BACnet Client. Each parameter is represented as a BACnet Object and reflects the value in the PRONTO controller.
- **Trending**
PRONTO Data points represented as BACnet Objects can also be monitored with Trend Objects. The Selection can be made dynamically or as part of the engineering process.
- **Device Status**
Each PRONTO is represented as an individual BACnet device and includes an extra BACnet Date to reflect the status of the communications with the PRONTO and the last read timestamp.
- **Scalable Solution**
Three versions are available. A Lite, Regular and Full for 1, 2 and 4 trunks respectively. Each trunk can be fully loaded with the maximum number of PRONTO Devices [120 per NAPC].
- **Monitoring Facility**
A monitoring function is included in the foundation option. In order to ensure recorded information, a logging facility is included with the solution.

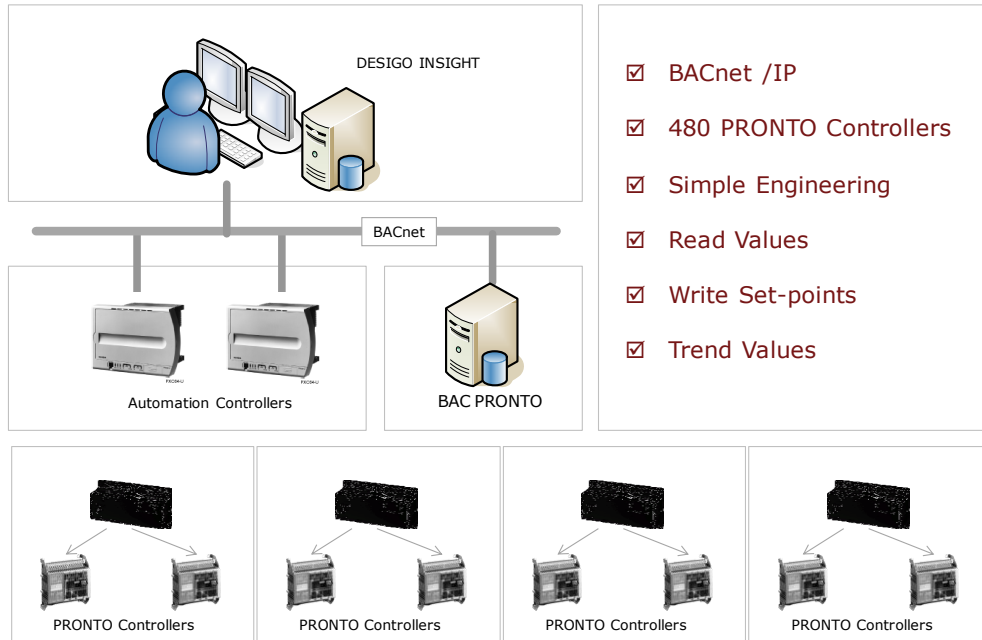


Product ordering codes

BACnet PRONTO

BAC-PRONTO

Architecture



Notes

- **History of Pronto**
The PRONTO Range of Room Automation controllers were introduced by Staefa Control system in the early 1980s. There are a variety of models installed; the BACnet PRONTO is compatible with the communicating range. The PRONTO Controllers were part of the INTEGRAL Control system that included AS1000 Plant Controllers, MS2000, TS1500 Management Stations as well as a wide range of complimentary products and features.
- **Availability**
The BAC-PRONTO solution is developed and supported by INTEGRATED. It is available in to Siemens Organisations and approved Siemens customers.
- **Technical and Pre-Sales Support**
For questions regarding the Product, its features, functions and compatibility with PRONTO, please contact us on Solutions@Integrated.ch

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