

# SW-3SERIES-BACNET-50+

## BACnet™ Network/IP Support for 3-Series® and 4-Series™ Control Systems



The Crestron® SW-3SERIES-BACNET-50+ is a software license that enables a 3-Series® or 4-Series™ control system to support more than 50 BACnet objects. The SW-3SERIES-BACNET-50+ allows for all local devices to be connected to a Building Management System (BMS) via the BACnet protocol, as well as the ability to control all BMS devices from a touch screen.

### Native BACnet Network/IP Interface

BACnet network/IP support for 3-Series and 4-Series control systems provides a scalable, IP-based platform for implementing fully-integrated building management and automation. Built-in BACnet network/IP support enables seamless integration with existing building management systems, including integrated control of lighting, shades, HVAC, A/V equipment, BMS, security, voice, and data. All systems run independently and communicate with each other on the same platform.

### Licensing Options

Each 3-Series and 4-Series control system is eligible for a free BACnet network/IP license that supports up to 50 objects. For systems with more than 50 objects, the full SW-3SERIES-BACNET-50+ license must be purchased. For details on obtaining a license and implementing BACnet network/IP support, refer to [www.crestron.com/Support/Tools/Applications/Bacnet-License-Registration](http://www.crestron.com/Support/Tools/Applications/Bacnet-License-Registration).

### Supported Control Systems

BACnet network/IP licensing is supported on the following 3-Series and 4-Series control systems:

- [AV3](#)
- [AV4](#)
- [CP3](#) and [CP3N](#)
- [CP4](#) and [CP4N](#)
- [DIN-AP3](#) and [DIN-AP3MEX](#)
- [DIN-AP4](#)
- [DMPS3-200-C](#)
- [DMPS3-300-C](#) and [DMPS3-300-C-AEC](#)
- [DMPS3-4K-50](#)
- [DMPS3-4K-100-C](#)
- [DMPS3-4K-150-C](#)
- [DMPS3-4K-250-C](#) and [DMPS3-4K-250-C-AIRMEDIA](#)
- [DMPS3-4K-350-C](#) and [DMPS3-4K-350-C-AIRMEDIA](#)
- [FT-TSC600](#)

- [MC3](#)
- [MC4](#) and [MC4-I](#)
- [MPC3-101](#) and [MPC3-102](#)
- [MPC3-201](#)
- [MPC3-302](#)
- [PRO3](#)
- [PRO4](#)
- [RMC3](#)
- [RMC4](#)

### Maximum BACnet Objects

Most 3-Series and 4-Series control systems support a maximum of 500 BACnet objects with the following exceptions:

- FT-TSC600: 250 objects maximum
- CP3, CP3N, CP4, and CP4N: 1000 objects maximum
- AV3, AV4, PRO3, and PRO4: 2000 objects maximum

Actual capabilities are contingent upon the overall program size and complexity. These limits assume the control system is dedicated for BACnet use only with no other significant control system functions.

For more information, refer to the [Crestron Device Library Help File](#).

### Model

#### SW-3SERIES-BACNET-50+

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This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at [www.crestron.com/How-To-Buy/Find-a-Representative](http://www.crestron.com/How-To-Buy/Find-a-Representative) or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to [www.crestron.com/warranty](http://www.crestron.com/warranty) for full details.

The specific patents that cover Crestron products are listed online at [patents.crestron.com](http://patents.crestron.com).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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