BCPro System Catalog Page

CH-BCM100-0, CH-BCM200-0

Johnson Controls

Introduction

The BCPro™ system from Johnson Controls® is ideally suited to automating the environmental control and energy usage functions of conventional buildings. Not only does it provide comfort for the building occupants, it also reduces the cost of ownership change by managing the HVAC, lighting, and other building systems in the most energy efficient way possible. By automating both routine and exceptional events, the BCPro system lessens the labor needed to manage the facility and alerts operators to problems before they become expensive repairs.

Figure 1 shows the intuitive and easy-to-navigate UI screen for the BCPro system. In the library, you can also change the graphic on the home page. You have a choice between using the default image or uploading an image of your own.
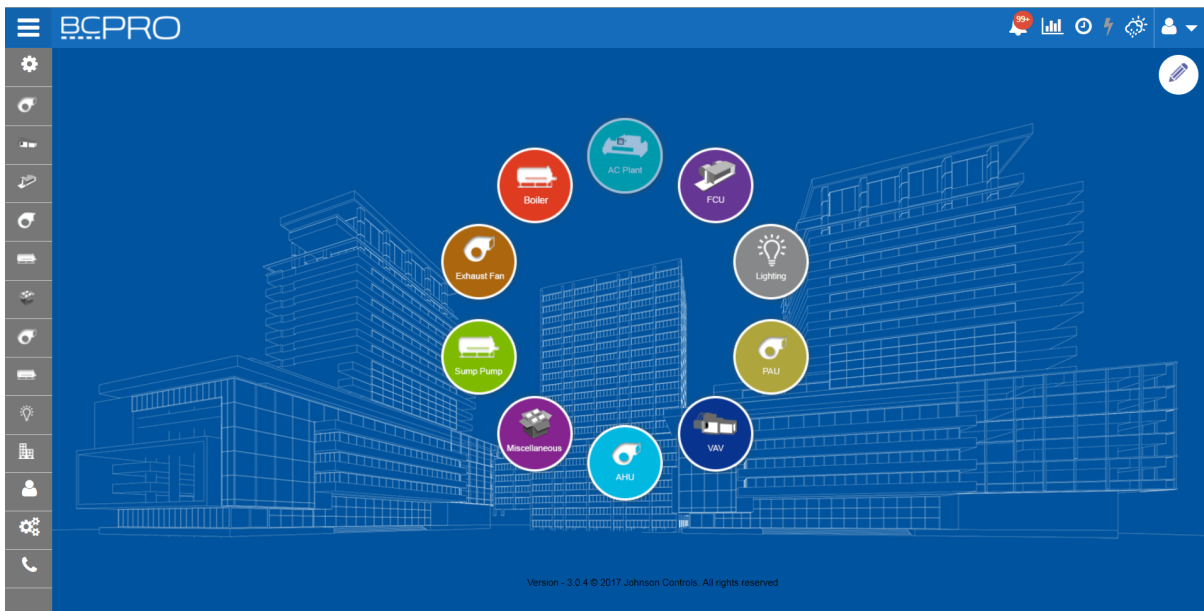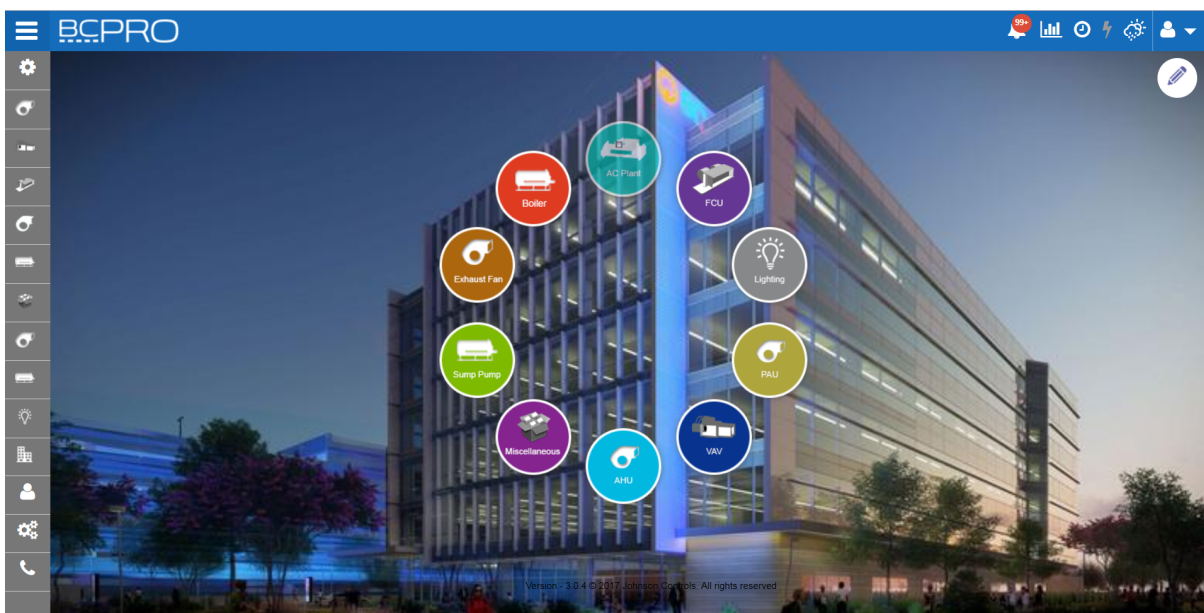
Figure 1: BCPro System Main Screen UI

Figure 2: Example of a Customized Home Screen

Application Documentation

Refer to the *BCPro Product Bulletin (LIT-12011913)* for important product application information and single point of contact information.

Ordering Information

Table 1: Ordering Information for BCPro System Components

Software Product Code	Description
CH-BCM100-0 (Asia and Middle East)	BCPro Software, 3,000 objects, new project
CH-BCM200-0 (Asia and Middle East)	BCPro Workstation Software, 10,000 objects, new project
CN-BRTR-0	BACnet IP to MS/TP Router, 1 MS/TP trunk
CN-BIG1970-0	BACnet IP to MODBUS IP or Remote Terminal Unit (RTU) Gateway, 1 RTU trunk

Technical Specifications

Table 2: System Requirements

Recommended Computer Platform	2.8 GHz Intel® Core® i5 or i7 Processor
	250 GB free hard disk space available
	DVD drive
	Graphics card (1 GB RAM, ATI® Technologies or NVIDIA® Corporation, 64-bit compatible [for 64-bit operating systems], Small Form Factor [SFF] if required)
	Screen resolution 1280 x 800 and above
Recommended Memory	CH-BCM100-0: 16 GB RAM minimum
	CH-BCM200-0: 32 GB RAM minimum
Supported Operating Systems	Windows® 10, 64-bit, X64 Platform (Professional or Enterprise Edition)
	Windows® 8.1, 64-bit, X64 Platform (Professional or Enterprise Edition)
	Windows® 7, with SP1, 64-bit, X64 Platform (Professional or Enterprise Edition)
Supported Database Software	Microsoft® SQL Server® 2014 Express with SP1 (64-bit) and SQL Server Management Studio Express 2014
Required Web Browser Software for Client Computer	Windows® Internet Explorer® version 11

Table 2: System Requirements

Required Software for BCPro UI	Installed by BCPro Software: • Microsoft .NET Framework Version 4.6.1 • SQL server 2014 Express Installed by user: • SQL Management Studio • Microsoft Office Excel® 2007 or above • Adobe® Acrobat® Reader ⓘ **Note:** The Microsoft Windows 7 operating system includes Microsoft .NET Framework Version 3.5.1. No separate software installation is necessary.
Additional Software	Launcher software
Network Communication	Ethernet network interface card (100 or 1000 Mbps) ⓘ **Note:** The Workstation supports only one network interface card.
Optional Hardware	Any network or local printer supported by the qualified Windows operating system