insight control
Electrical • Monitoring • Automation

VECTOR NET
BUILDING MANAGEMENT SYSTEM

Vector NET Building Management System

The VectorNET BMS is a stand-alone, embedded, web-based graphical interface for building automation, process control and access control systems. Multiple simultaneous protocols supported Modbus, BACnet and more.

FEATURES

- Modern Animated building graphics included
- Dedicated Mobile or Desktop Viewing options
- Energy Monitoring with automated Demand / Load-shed control
- Internally maintained time schedules with sunrise/sunset and stagger offsets
- Trend data collection, display and export to CSV or NEX Cloud
- Runtime accumulation with Email and SMS notifications
- Alarm condition monitoring with Email and SMS notifications
- Calculated point values (average, min, max, etc)
- Simple line programming for controlling equipment
- Database of up to 100 users and 100 user groups
- Multiple simultaneous users
- Activity logging for tracking user actions
- Template system for quickly cloning points, graphics, devices or entire networks
- QR code point mapping for simple user monitoring and control.
- Live Weather station data feeds
- Support for up to 2,000 nodes which can be any combination of points, graphics, trends, etc. - no hard limits on individual nodes.
- Supported VPN Remote Access Options available
- Dedicated BMS 4G network router options available

SUPPORTED PROTOCOLS

ASHRAE **BACnet**™

Modbus

Vector NET Building Management System

Product Code			VN-VectorNET Web HMI
Environmental	Operation	Temperature Range	–40 to +85 °C Fanless
Electrical	Power Supply	Supply Voltage	5VDC
		Current	1.5 A
		Connection Type	USB Micro B
Communications	Ports	Ethernet	1 x 10/100
		USB	4 x USB 2.0 compatible OHCI ports
	Protocols	Ethernet (included)	BACnet IP, Modbus/TCP
		USB (not included)	BACnet MS/TP, Modbus RTU/485, LonWorks
Timeclock			Battery backed real time clock
Hardware		Dimensions	105 (L) x 75 (W) x 38 (H)
		Compliance	RoHS, FCC, and CE

INDUSTRY STANDARD PROTOCOLS SUPPORTED

• BACnet IP

• BACnet MS/TP

• ModBus RTU/485

• ModBus/TCP (IP)

• XML/HTTP (read only)

 • LonWorks

SOFTWARE REQUIREMENTS

No software is required other than an HTML5 compatible web browser.

Recommended browsers are as follows:

•Windows: Chrome

•Android: Chrome

•iPhone/iPad: Safari

•Linux: Chrome

REMOTE SUPPORT

Insight Control offer secure remote support options for VMS installations.
Contact us for options and pricing.

NEX CLOUD COMPATIBLE

Monitor and trend your site's data with the NEX Cloud. Unlimited historical data, powerful reporting, accessible all of your sites anywhere online.

D3, 5 Grevillea Place,
Brisbane Airport QLD 4008
Ph: 1300 665 831

✉ sales@insightcontrol.net.au

🌐 www.insightcontrol.net.au