

General Description

The **emc^{20/20}** is an energy management system designed to give building managers and support staff oversight and control of their building. The installation process is simplified, as well as the configuration. The local or web-based interface is easy, powerful and optimized for monitoring your buildings' electromechanical systems. With the **emc^{20/20}** software, you can continuously monitor your buildings' private units, common areas, and internal systems, receiving customizable email and text notifications when problems arise.



Whether accessing your system using the **emc^{20/20}**'s large, integrated touch screen, your standard web-browser, or making use of the custom mobile app, 24/7 knowledge and control of your building's status is always a click or tap away.

To login go to <https://www.emc2020.com>.

Technical Specifications

| Parameter | Value |
|------------------------------------------------|------------------------------------------------------------------|
| Power Supply | 120VAC, 4 Amp |
| Relay Input/Output Rating (Max) | 120VAC, 10 Amps |
| Relay Count (Max) | 5 (without I/O expansion board) 13 (with I/O expansion board) |
| Digital Input Voltage, Nominal (Max) | 24V, VAC RMS or VDC |
| Digital Input Voltage, Nominal (Min) | 5V, VAC RMS or VDC |
| Digital Input Voltage, Absolute Maximum | 34V, Peak VAC or VDC |
| Digital Input Count (Max) | 5 (without I/O expansion board) 10 (with I/O expansion board) |
| Wireless Sensor Count | > 200 |
| Wired Thermistor Probe Range | 20 °F – 250 °F |
| Wired Thermistor Probe Count | 5 (without I/O expansion board) 25 (with I/O expansion board) |
| K-Type Thermocouple Stack Probe Range | 100 °F – 1500 °F |
| K-Type Thermocouple Stack Probe Count | 1 |