IRM/C
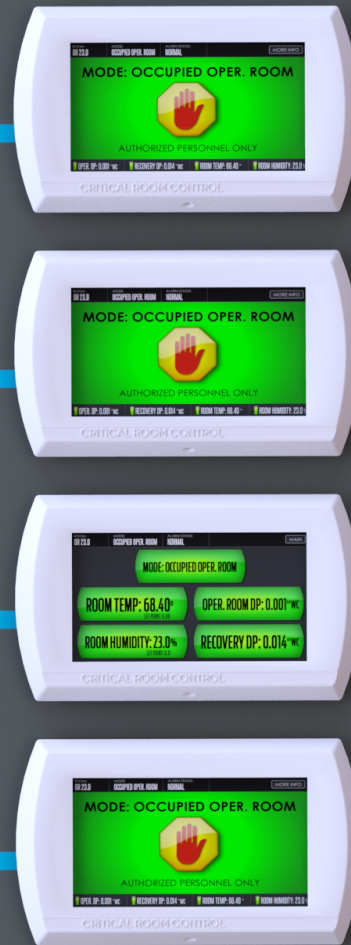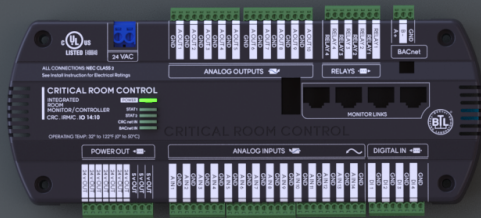## INTEGRATED ROOM MONITOR / CONTROLLER

OUR CORE PRODUCTS REIMAGINED AND COMBINED INTO ONE GROUNDBREAKING DEVICE

The IRM/C is a new product that combines the functionality of three devices into one. With the swipe of a finger, users have revolutionized and streamlined access to an incredible room pressure monitor, a MultiVIEW Monitor displaying up to 28 points, and an advanced I/O board that can easily be setup to control any space application ranging from a simple/small room to a large complex space with multiple touch screen monitors.

COMPLEX ROOM CONTROL MADE EXTREMELY SIMPLE

Setup and confirm complex room controls within minutes. Easily commission and troubleshoot with an intuitive touchscreen interface. No special tools, software, computer or programming degree required. Owner's staff or agent can easily setup and modify controls.

More access means less down time and more revenue based on space productivity. Unlike "generic commercial BAS controllers" the IRC is configured with safety as a priority.

All control types supported including:

- Simple PID
- Direct Pressure Control
- Volumetric Offset
- Variable Volume

Control and alarm:

- Up to 3 pressure relationships
- Up to 3 exhaust valves
- Up to 3 supply valves (with or without reheat)
- Up to 3 temperature zones

IRM/C
INTEGRATED ROOM MONITOR / CONTROLLER

CLEAR INDICATION OF SPACE USE AND STATUS
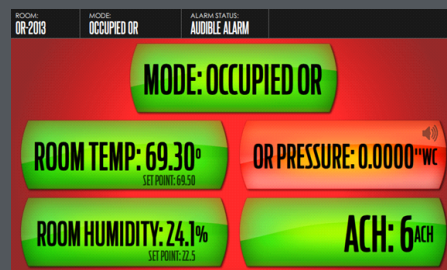
MAIN STATUS SCREEN

Clear indication of space status, pressurization, mode, alarm status, and up to 28 point values. Simply swipe left or right to view additional info.

Up to 5 completely customizable modes

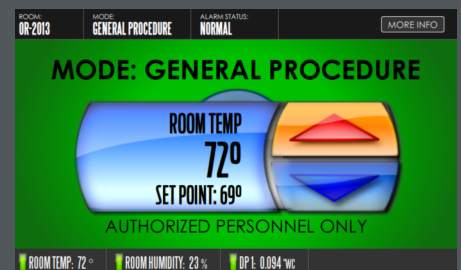Icons can be customized to better indicate room usage

Display current value, status, and adjust set points on up to 28 points. Simply swipe left or right to view additional info.

MultiVIEW SCREEN

Swipe right or left to see up to 28 points, including current value, set points, alarm status.

SET POINT ADJUSTMENT SCREEN

MULTIPLE SCREENS, ONE INTEGRATED CONTROLLER

For applications that require multiple monitors or no monitor at all, the IRM/C is the right fit for your critical space. The IRM/C can support up to four 7" touchscreen monitors.

Hardware features includes:

- 14 Analog Inputs
- 10 Analog Outputs
- 4 Digital Inputs
- 4 Relays

- Use up to 4 touchscreen monitors
- Monitors can be placed greater than 500' from controller
- Fully isolated power supply by GE with a MTBF of 897 years
- BTL Certified – full stack with read multiple, COV, and priority arrays

CLONE | ARCHIVE | RESTORE

Save multiple controller and monitor configuration files either locally or on SD card.

- Owners can archive ALL parameters of each controller including commissioning data.
- Installers can clone devices for faster setup.
- Virtually no downtime with simple and fast software loading.
- Customers can easily and quickly send and receive configurations from their reps or CRC.
- Significantly reduce startup and commissioning time with controllers that are ready 'out of the box'.

TESTED AND CERTIFIED

- Listing: UL 916, C-UL, BTL
- Manufactured Under: ISO 13485:2003 Medical
- FDA REGISTERED MANUFACTURER