

SUSANA JONES CANO HOSPITAL

SAN MIGUELITO, PANAMA

HEALTH CARE

OVERVIEW

Susana Jones Cano Hospital is part of the public health system of Panama known as Caja de Seguro Social. It serves nearly a million people in the communities of Juan Díaz, Pacora, Pedregal, Tocumen, Las Mañanitas, and Rufina Alfaro. In addition to an emergency department, the hospital offers nonintensive care services for orthopedics, general surgery, gynecology, maternity care, and urology; medical radiology, including mammography, ultrasound, MRI, and CAT scans; a hemodialysis unit; and other services such as social work, mental health, physiotherapy, a pharmacy, and a clinical laboratory.

PROJECT DETAILS

Reliable Controls Authorized Dealer COPANAC successfully installed a Reliable Controls building automation system during a retrofit of Susana Jones Cano Hospital in San Miguelito.

COPANAC installed a MACH-ProWebCom controller with two BACnet MS/TP networks to connect a MACH-ProSys controller, MACH-ProPoint expansion modules, third-party chillers and variable frequency drives. Building operators use MACH-Pro2 controllers and a MACH-ProView to manage a chilled water plant that serves 11 air-handling units and 17 fan-coil units distributed throughout the building. MACH-ProZone controllers operate two smaller air-handling units, and SMART-Space controllers regulate the fan-coil units and provide a backup for managing air-handling units in critical areas. Facilities managers rely on the Reliable Controls system to provide excellent indoor air quality for all common and critical hospital areas.

COPANAC's technicians were considerate and careful to minimize any disruptions to patients and staff throughout the project. The team was able to install, commission, and start operation of the new building automation system at Susana Jones Cano Hospital in only 45 days.

Reliable Controls and COPANAC are grateful for the opportunity to provide employees and patients in this important facility with a healthy indoor air environment for years to come.

To learn more about projects using Reliable Controls, visit
www.reliablecontrols.com/projects/overview



PROJECT TYPE

Retrofit

INSTALLATION TYPE

Chiller, fan coil unit, HVAC

EQUIPMENT INSTALLED

13 MACH-Pro2™ controllers
14 MACH-ProPoint™ expansion modules
1 MACH-ProSys™ controller
1 MACH-ProView™ controller
1 MACH-ProWebCom™ controller
2 MACH-ProZone™ controllers
28 SMART-Space controllers

NETWORK

EIA-485, Ethernet

PROTOCOL

BACnet

BACNET

Carrier chillers, air-handling units, variable frequency drives

POINTS

400 hard points, 1,000 soft points

**RELIABLE CONTROLS AUTHORIZED
 DEALER
 COPANAC**

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