

St. Petka Eye Hospital, Varna

Building Management System

- 1300 Physical Data Points
- 600 Integration Data Points
- 2 AHU's - operation theaters
- 2 AHU's – fresh air to supply public area
- Cooling and heating center with 2 chillers and 1 boiler
- Control and monitoring of overpressure ventilation and smoke exhaust ventilation for garage
- Control and monitoring of local extract ventilation for toilets and technical rooms
- Lighting automation
- Individual Room Control LON integration
- ModBus integration of medical gases system
- Reading of impulse water and gas meters
- Monitoring of circuit breakers in low voltage panels and main distribution panels
- Integration of – Fire, WSS, electrical and low voltage systems
- Integration of window Tip Tronik System of Schuko
- Integration of Sun light protection facades of Schuko

Project details

Duration

2014 – 2015

Scope of activities

- Supply and installation of:
Field Equipment
DDC controllers and modules...,
BACS operation station.
- DDC & BACS software, start up & commissioning, end user training and documentation
- MCC panels design, production, installation, start up and documentation
- Creating of algorithm for automatic generation of reports from all measuring devices

