



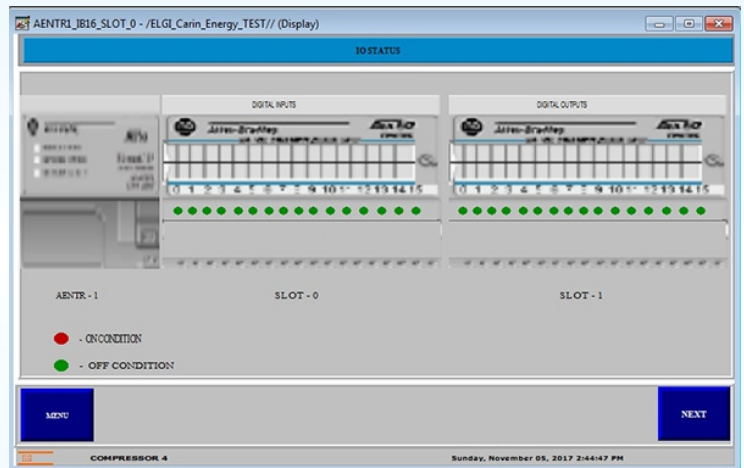
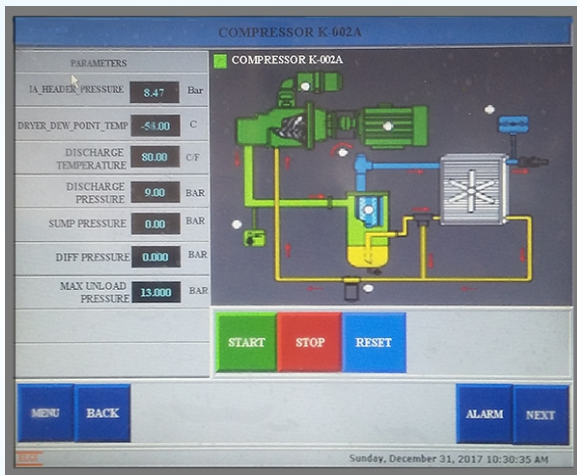


Common Control Panel for Air Compressor System CAIRN -RGT

Features

-  To implement a SCADA controls system for a Common Control Panel
-  To monitor the Compressor utilization and switch OFF and ON the compressor based on plant requirement.
-  To communicate all information to DCS through redundant Modbus RTC
-  To capture vibration Monitoring system parameters and communicate to DCS



Specifications

PLC	Control Logix L71 redundant system (1756-L71, 230VAC, 2MB, Remote I/O, Ethernet IP, ControlNet, DeviceNet)
Digital Input	32 Nos
Analog Input	08 Nos
Outputs	16 Nos
Networking	Ethernet IP
Communication	Ethernet IP/Modbus RTU Fiber Optic communication established to interface DCS
Panels	Rittal panel with IP 55
Compliance	IEC/UL/CSA
SCADA	Factory Talk ME
Project Implemented	An Indian state-owned integrated power plant equipment manufacturer
Duration of Project	10 Month
Scope of our Supply	Design, Development, manufacture of Panels and SCADA development and implementation