RPC

SERIES PANELS

THE INDUSTRY'S MOST COMPLETE
SELF-CONTAINED ELECTRICAL CONTROL PANEL

LynTec: Power Control Simplified

LynTec

- Specialized electrical control solutions for performance spaces
- Feature set that lowers project costs and simplifies automation
- A little history…

LynTec Background

- 1982 – LynTec Inc., custom signal processing equipment
- 1989 – Begins offering power sequencing for installed audio
- 1992 – Offers Square D QOPL controllable breaker load centers
- 2000 – Offers QO Panelboards for the first time
- 2005 – Rolls out DMX lighting control panels
- 2006 – Company purchased by RDC, Inc.
- 2009 – Introduces RPC (PowerLink) IP based system
- 2013 – Introduces RPCR relay panels
- 2016 – Introduces NPAC networkable rack mounted relay panels

What We Do

- Complete Pro AVL Power Control
  - Audio, Video, Video Walls, Lighting
- Performance Spaces
  - Complete electrical control/energy management
- Self Contained Control Solutions
  - CC/Onboard Timer/Browser based control
- Interface with all popular performance control protocols
  - By Zone
  - DMX/sACN/Telnet/HTTP/RS-232


LynTec
NPAC
Networkable Power Automation Control 120V/8

Installs – 10,000 and Counting

- One World Trade Center – Lighting Control of the Spire
- Pixar Animation Studios, CA – Full Sound System AC Control
- Church of the Resurrection, KS – AV System Control
- Communidad Apostolica Hosana, Panama – AV & Lighting Control
- Kennedy Center, Washington, D.C. – Sound System AC Control
- Moody Theatre (Austin City Limits), TX – Sound System AC and Lighting Control
- Madison Square Garden – Full Sound System AC Control
- University of Missouri, East Side Addition – AV System Control
- Brooklyn Museum of Art – Full Sound System AC Control

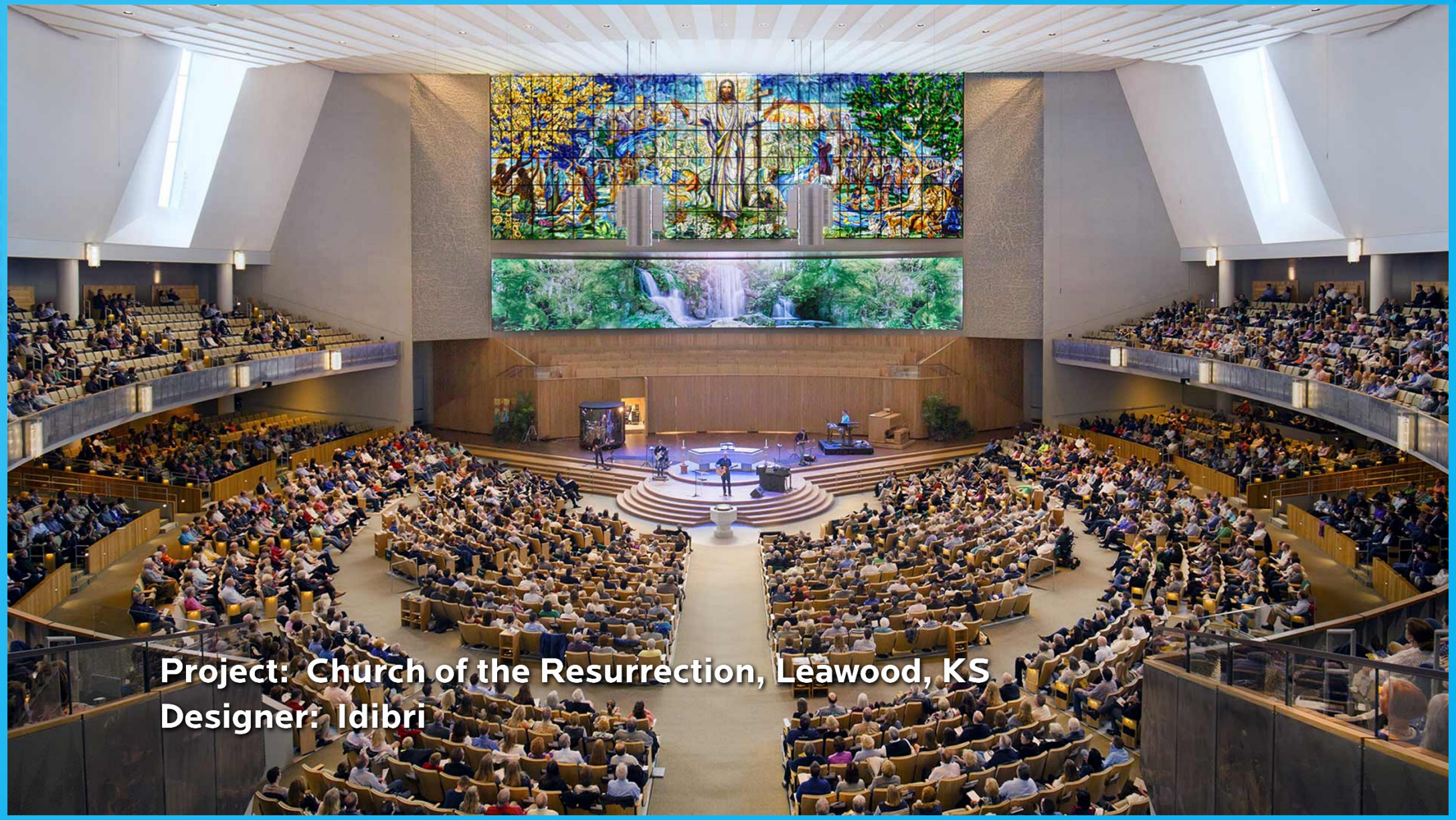
Project: Spire - 1 World Trade Center, NY
Designer: Barbizon Lighting


Project: Austin City Limits, Moody Theater
Designer: Theatre Consultants Collaborative


Project: Aga Khan Museum, North York, ON
Designer: Theatre Consultants Collaborative


Project: Arena Stage - Mead Center for American Theater
Washington, DC
Designer: Talaske


Project: Casa De Dios , Guatemala
Designer: Michael Garrison Associates


Project: Church of the Resurrection, Leawood, KS
Designer: Idibri


Project: Inspire Church, Oahu, HI
Designer: Axia Concepts


Project: Maltz Performing Arts Center, Cleveland, OH
Designer: Akustiks

Project: MLB Studio 21
Designer: The Lighting Design Group


Project: Platte Woods United Methodist Church
Platte Woods, MO
Designer: Stark Raving Solutions
PLATTE WOODS
united methodist church
WELCOME
PLATTE WOODS
united methodist church


Project: Arthur Zankel Music Hall
Skidmore College, Saratoga Springs, NY
Designer: Marshall/KMK Acoustics


Project: St. Patricks Cathedral, New York, NY
Designer: Jaffe Holden


Project: The Toronto Center, Toronto, ON
Designer: Theatre Consultants Collaborative

Project: You! The Experience
Museum of Science and Industry, Chicago, IL
Designer: Intelligent Lighting Creations

LynTec Product Matrix

IP & Multi-Protocol Control

NPAC
4 Circuits

RPCR
8-64 circuits

RPC
30-84 circuits

IPC
up to 84 circuits

Single Protocol Control

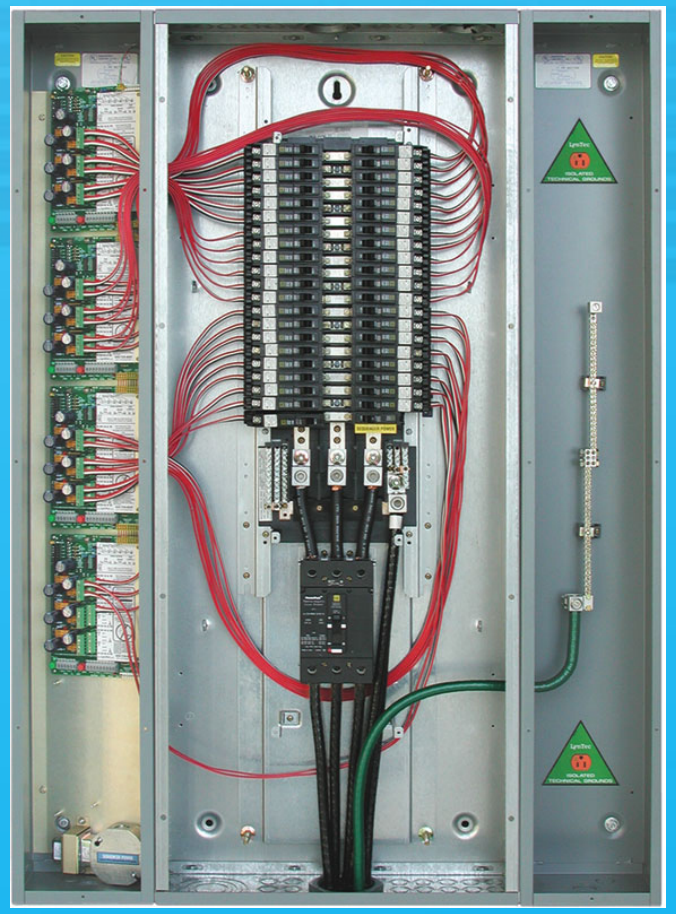
PDS/LCRP/SCRP
4-10 circuits

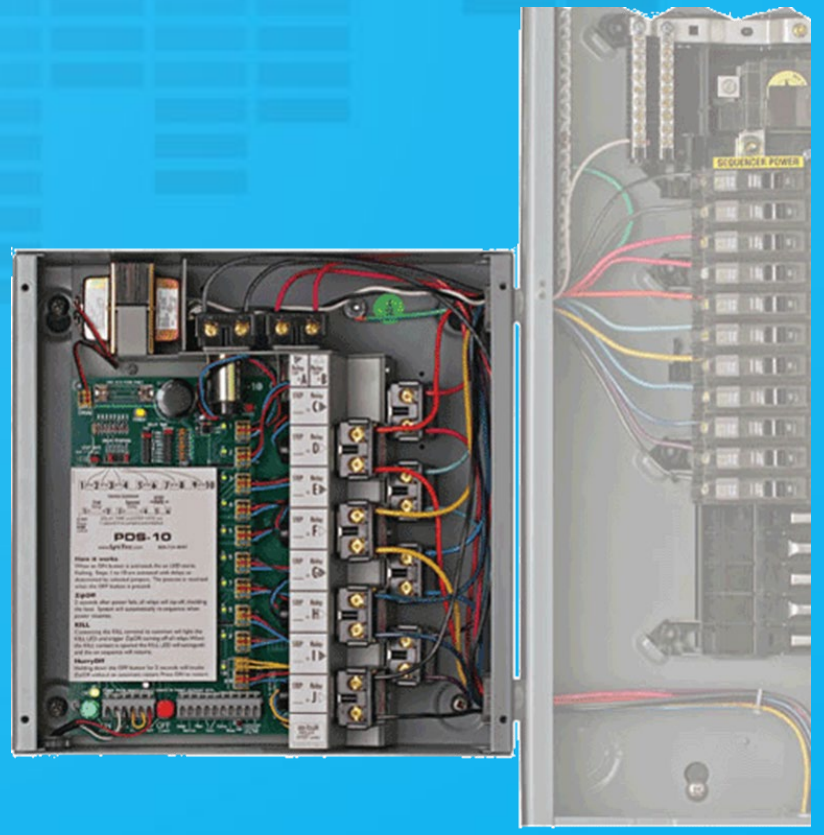
Load Centers
26 &41 circuits

Panelboards
41 circuits

Circuit Counts/Functionality →

Single Protocol Panels (Sequencing, DMX, Serial)

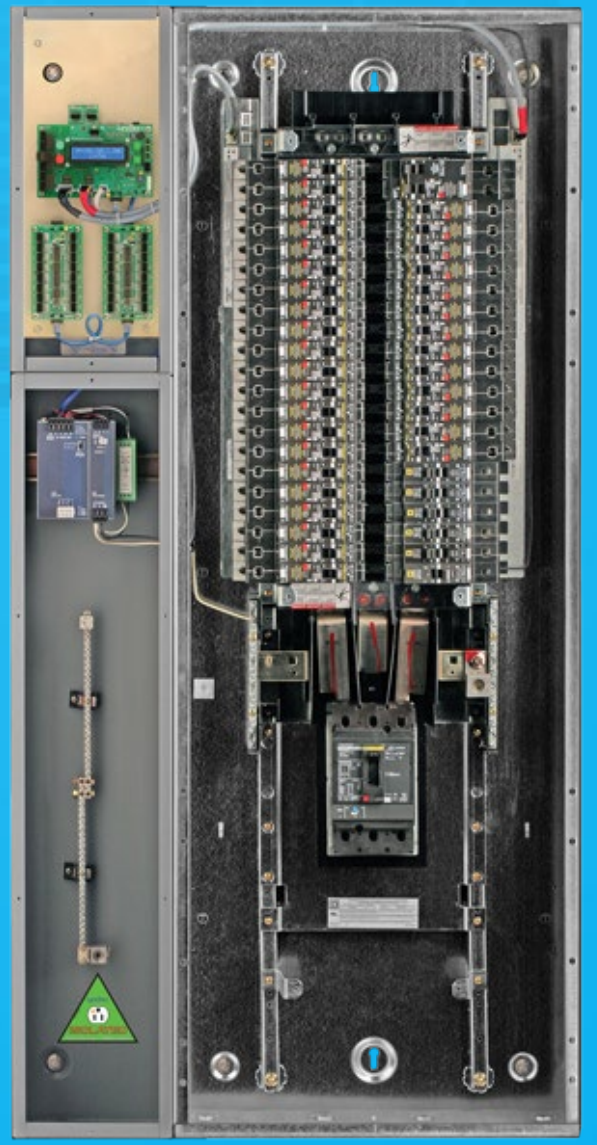




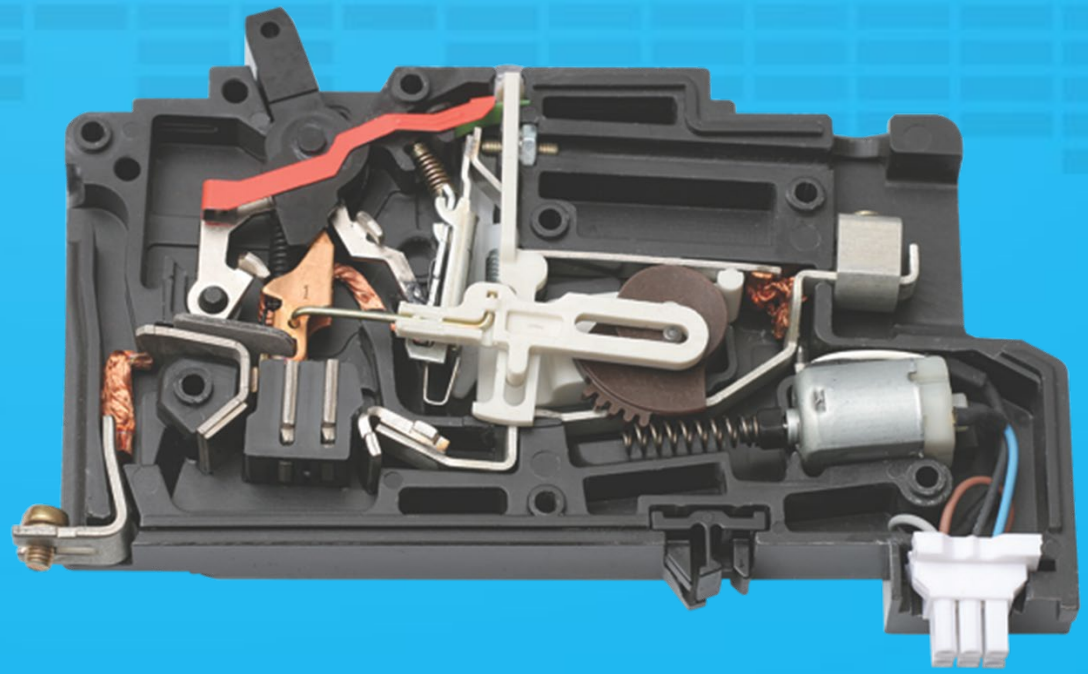
QOPL Motorized Breakers

RPC Series

- G3 Powerlink™ hardware platform by Square D
- Buffer Wall between Control & Breakers
- Stand Alone Power Supply
  - Enables Brownout and faster sequencing
- Networkable Control
- Isolated Technical Ground Bars
- 200% Neutrals
- SurgeX in-panel Surge Elimination available
- UL-924 Listed



PowerLink Motorized Circuit Breakers



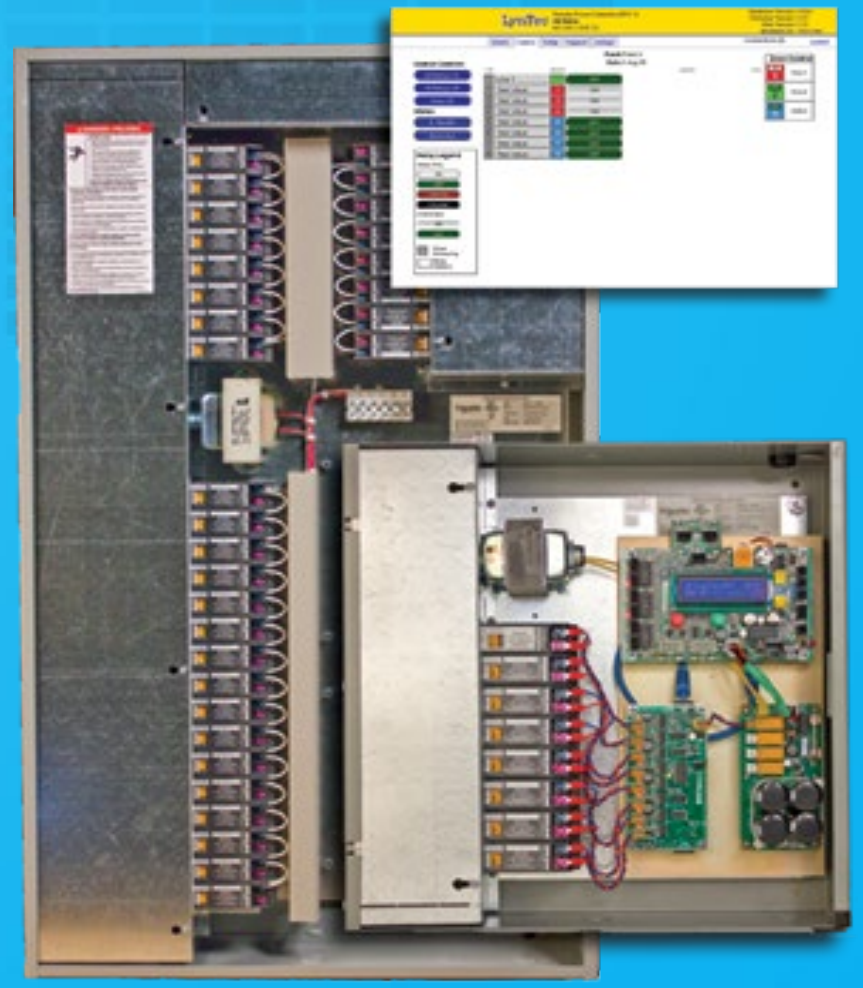

MAIN
PRINCIPAL
Controller Power
Closure Wiring Instructions
CAUTION / PRECAUCION / ATTENTION
WARNING
ADVERTENCIA
AVERTISSEMENT


LynTec
RPC
Remote Power Controller
Power Control
Emergency Circuits
MAIN
PRINCIPAL
Controller Power
Need more breakers?
CAUTION

IPC – Integrated Power Center

RPCR Series

- Self-contained remote control relay panel
- Networkable
- Panasonic HID Hardware
- Comes Ready to Install
- UL-924 listed
- Configurations include 8-64 relay’s



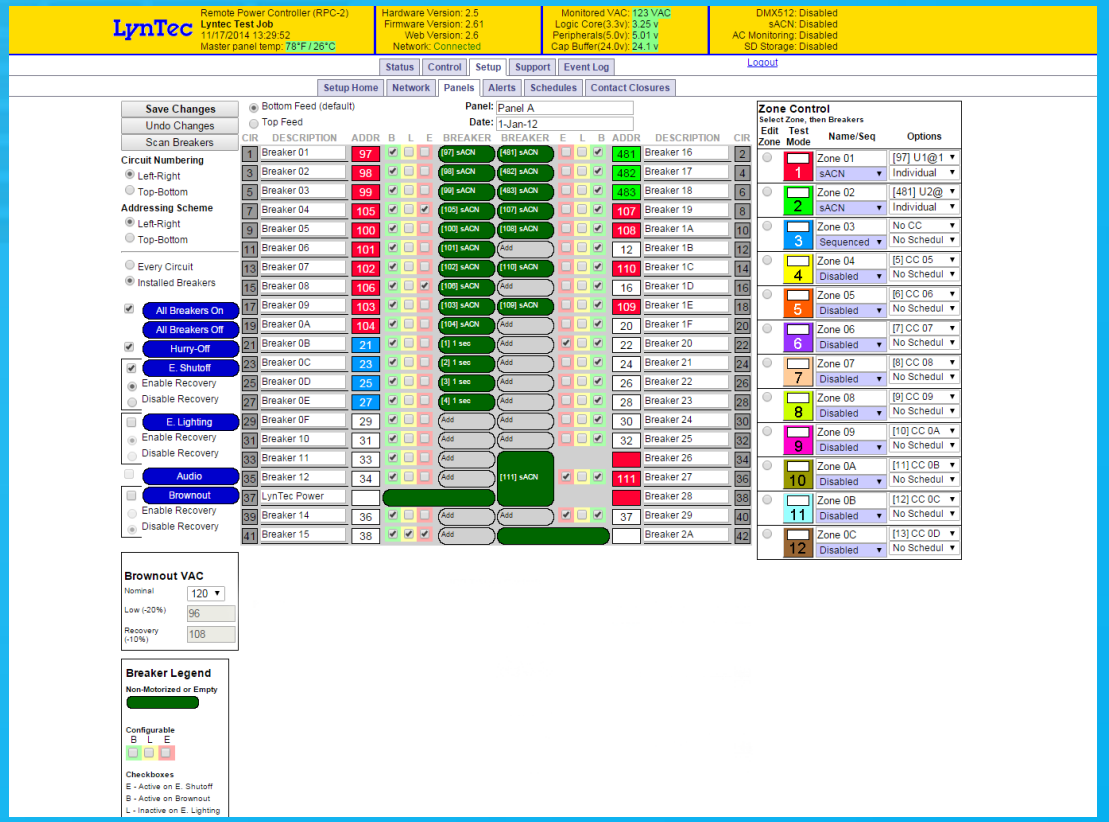
RPCR Multi-Panel Control

NPAC Series

- Rack mounted relay solution
- Panasonic HID relays
- Networkable
- 4 - 20 amp circuits
  - 80 amps per unit
- 2-RU enclosure
- Plug & Play
  - No electrician required!

Web-enabled Networkable Features

- On board Web-Server
- Control Protocols: DMX, sACN, IP/HTTP, Telnet, Contact Closures
- Control up to 12 zones
- Astronomical Clock
- No on-site factory commissioning or software-licensing



Handouts

- Product Literature Kit
- How LynTec Benefits Your System
- Product Matrix
- Designing Power Control Solutions with LynTec
- Competitive Analysis
- 2018 Price Guide

Discussion / Questions

- Design Support
- Job Registration/Forecasting
- Quoting
- Submittals
- Order Entry
- Delivery
- Installation/Commissioning
- Trouble Shooting
- Warranties