Context Sensitive Screens Using QR Codes and Mobile Devices
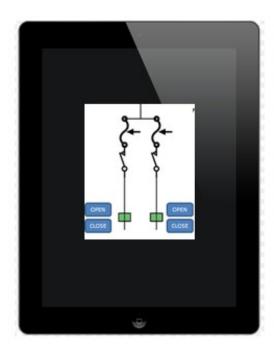
ErgoTech Systems, Inc

QRCodes

Use simple labels to switch between views

Mobile Device Support

Android

- Full Access to Sensors

    – Camera, Orientation, Location, RFID, etc.
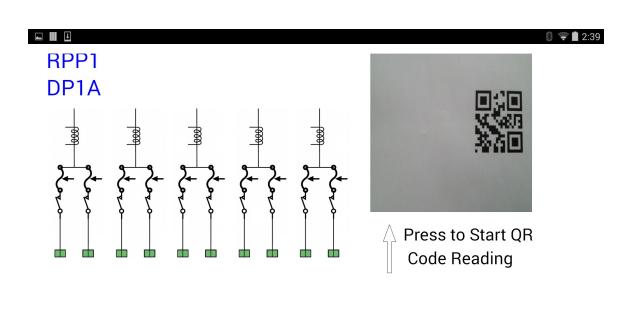
- Native Deployment (apk) or HTML5 Views.

Apple

- Limited Access to Sensors – primarily Camera – although support is improving

- HTML5 Views

- QRCode support through WebRTC – coming soon.

Demo

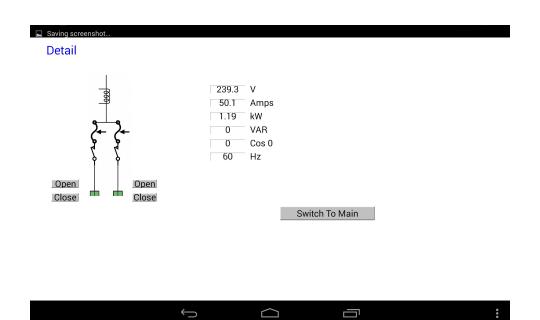Press icon on top right of screen to activate camera

Demo – Image a QRCode

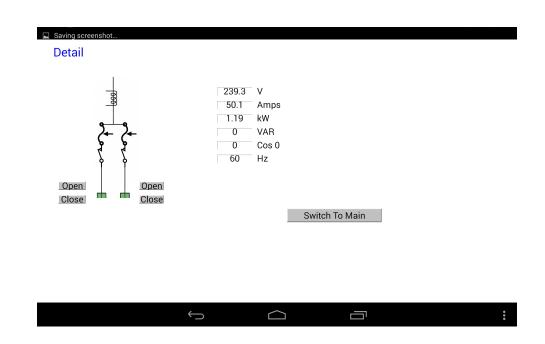Scan code 1 to go to the "Open" screen

Saving screenshot…

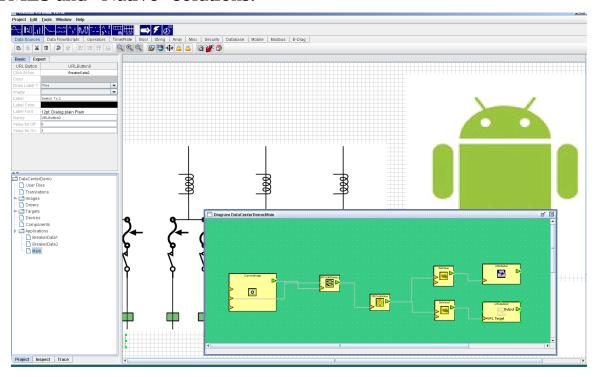Detail

239.3 V
50.1 Amps
1.19 kW
0 VAR
0 Cos 0
60 Hz

Open   Open
Close   Close

Switch To Main

Demo – Image a QRCode

Scan code 2 to go to the "Closed" screen

Saving screenshot…

Detail

239.3 V
50.1 Amps
1.19 kW
0 VAR
0 Cos 0
60 Hz

Open   Open
Close   Close

Switch To Main

MIStudio Drag-and-Drop Builder

- Design Window
  - HMI screens for Kiosk, Web, Tablets, Phones and more
  - HTML5 and "Native" solutions.

- Diagram Window
  - Logic and Scripting connects PLCs, Controller and other devices
  - Specialized protocol and custom drivers.