Apps Using Brightlayer UI

Brightlayer UI is part of Eaton's Brightlayer digital strategy. Many Eaton digital apps are built using Brightlayer UI's design principles and software packages. Listed below are a few selected examples.

Below are selected examples of apps built using Brightlayer UI:

Pump Control and Monitoring

The Control Xpert mobile app allows remote access for monitoring and controlling irrigation systems. Users can start, stop, change speed, and reset faults on drives directly from their mobile devices.

Market: Agriculture

Devices: Drives

Technology Stack: React Native

Features: Device Control (Remote), Device Commissioning, Real-time Monitoring, Maps

Intelligent Power Manager

Disaster Avoidance Software, also known as Intelligent Power Manager (IPM), will help keep power equipment running during power and environmental events with advanced alerts and automated resolution.

Market: Data centers

Devices: Power equipment (ex. UPS, PDU)

Technology Stack: Angular

Features: Real-time Monitoring, Schedules & Automation, Device Control (Remote), Alarms

CYME LVDAT

CYME Load Verification & Data Analysis Tool (LVDAT) helps engineers and operators monitor the power system performance by displaying real-time data from the field in tables and intuitive graphics.

Market: Utilities

Devices: Power meters

Technology Stack: Angular

Features: Real-time Monitoring, One-line Diagrams

PX Dashboard

The PX Dashboard provides real-time monitoring and control capabilities for Eaton's PX series power distribution units in data centers.

Market: Data centers

Devices: Power distribution units

Technology Stack: React

Features: Real-time Monitoring, Device Control (Remote)

Brightlayer Insights

Brightlayer Insights provides analytics and reporting capabilities for various Eaton devices and systems.

Market: Multiple industries

Devices: Various Eaton devices

Technology Stack: Angular

Features: Real-time Monitoring, Predictions, Alarms

PredictPulse

PredictPulse offers predictive analytics and monitoring for UPS systems in data centers.

Market: Data centers

Devices: UPS

Technology Stack: Angular

Features: Real-time Monitoring, Alarms, Predictions

Brightlayer Home

The Brightlayer Home app provides an interface to Eaton's WiFi-enabled smart breakers which offer circuit protection, cloud connectivity, remote control and precise metering.

Market: Residential & commercial

Devices: Smart breakers

Technology Stack: React Native

Features: Real-time Monitoring, Device Control (Remote), Schedules & Automation

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EV Charger Manager

Mobile app for managing and monitoring EV charging stations, providing real-time status, scheduling, and control capabilities.

Market: Residential & commercial

Devices: EV chargers & smart breakers

Technology Stack: React Native

Features: Real-time Monitoring, Device Commissioning, Device Control (Remote), Schedules & Automation