PMI view *Quickstart Guide*

iOS

Download the App via the App Store

ThelatestPMIviewiOSapplicationcanbe downloaded at: https://apps.apple.com/us/app/pmi-view/id6465390024

Log In to PQ Canvass

- Enter your PQCanvass credentials.
- Don't have credentials? Contact our Tech Support.

Connecting to a Recorder

- Theappautomatically scans for nearby devices using Bluetooth.
- Alternatively, you can enter the Serial Number.
- If you login with PQ Canvass, it will sync with your current known devices

Features Overview

Live Monitoring

- Viewreal-timewaveforms, vector diagrams, and meter readings.

Data Management

- Browse and view recorded data.
- Download PQ recordings directly to your device.
- Initialize a new recording session.
- Use and manage recording templates.
- Update firmware on your recorder as needed.

Data Sharing & Transfer Options

- Transfer recordings directlytoPQ Canvass.
- Sync with Microsoft OneDrive.
- Share via email.
- Direct file transfer using a Mac or PC.
- Use the web server feature to upload/download recordings.

Tips for Efficient Use

- Always connect to therecorder's WiFi when available for faster performance.
- Regularly check for firmware updates in the app.
- Use templates to speed up deployment across multiple devices.

Windows

Installing the App

Thelatest PMIview PC application can be downloaded within the Microsoft Store at: https://apps.microsoft .com/detail/9np9vk8cxb2n?hl=en-US&gl=US

Launch the app and log in

- Open the PMI Viewapplication.
- Enter your PQ Canvass credentials.
- Don't have credentials? Contact our Tech Support.

Supported Connection Types

You canconnecttoyour PQRecorder using any of the following supported methods:

- USB
- WiFi
- Bluetooth
- LTE

Features Overview

Key Features Include

- Download Recorded PQ Data
- Initialize Recorder for new recordings
- Verify Recorder Hookup
- Manage Recording Templates
- Update Recorder Firmware
- Transfer Recordings to PQ Canvass

Note: Data analysis is not available in PMI View. Use PQ Canvass for analysis.

Need Help?

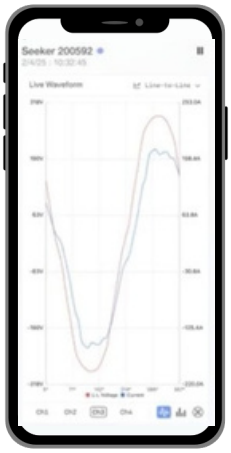
For login issues, recorder setup, or troubleshooting, feel free to reach out to our dedicated Tech Support at 800.296.4120

PMI view *Viewing Live Data*

Waveform Display

Provides real-time visualization of voltage and current waveforms

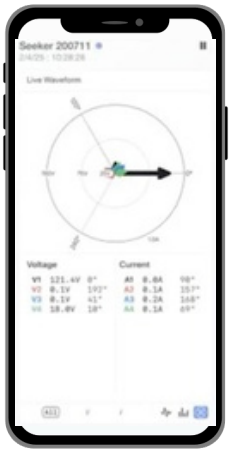
Line-To-Line: Displays delta voltages between lines
By Channel: Displays the Voltage & current for the selected channel
By Measure: Displays all channels for the selected



Vector Diagrams

Provides a visual representation of phase relationships

- Allows youtoswitch between voltage & current



Harmonics

Providesacomprehensive view of the harmonic content

- Toggle the fundamental on/off
- Filter odd or even harmonics
- Pinching to zoom allows you to view data with more control

Meter Readings

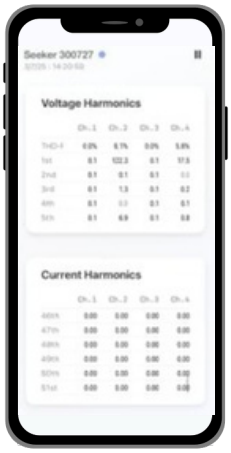
Seewhat thedeviceis currently reading

- RMS Voltage
- RMS Current
- Real Power
- Apparent Power
- Phase Angle Power Factor
- Displacement Power Factor

Harmonics Meter

Real-time view of harmonic content

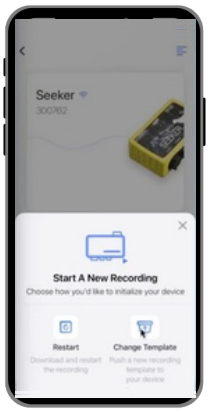
- Real-time display up tothe16th harmonic
- Support for up to the 51st harmonic on compatible devices

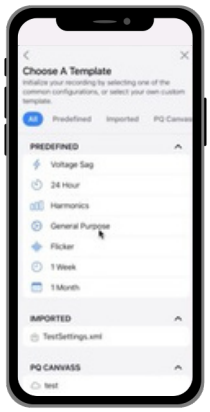


PMI view

Recordings

Initialize A Recording





New Recording

- Restart - Downloads & restarts the recording using the existing settings
- Change Template - Select a new template to start your recording

Template Types

- Predefined - Built-in templates that come with PMI View
- Imported - Imported XML templates created from Provision
- Your Templates - Any templates you have created or saved
- PQ Canvass - Templates imported from your PQ Canvass account

Recorded Data Views

Interval Data

Seepower quality events such as single-cycle voltage sags and current surges, as well as long-term voltage trends

- Dual Measures
- Min / Max / Average
- Calendar selection

Daily Profile

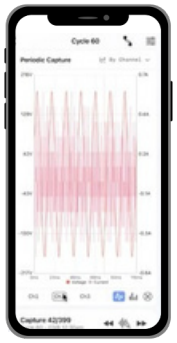
Displaysrecorded data into a single 24-hour timeline

- Designed for identifying recurring daily patterns, Dual-
- Chart comparisons Adjust chart
- colors & line width

Waveforms

Closer look at individual events triggered by conditions like sags, swells, or transients.

- Sort & filter waveform captures in the capture list
- Navigate through the capture list
- Harmonic & vector graphs supported
- Adjust chart colors & line width



Histograms

Statistical perspective on your data by showing how often certain parameter ranges occur

- Helps you spotlight outliers or confirm nominal operating conditions at a glance.

Downloading & Editing and Exporting a Recording

To download a recording

DownloadedRecordings>Download a New Recording

Recording options

- Delete: Swipe left on the recording in the list, or select delete recording under the recording options
- Change Name: Select "Rename File" in the recording options, or tap the Edit icon near the title

To export a recording

PQCanvass: Recordingsuploaded to PQ Canvass will be found under the 'Provision Sync' folder

Microsoft OneDrive: Utilizes your personal OneDrive account

PC (via Web Sync): Easily export your NSF file with any PC.

- An IP address will appear on your device.
- From your PC, simply go to any internet browser from your PC and type in the IP.
- Also allows you to upload XML settings
- Note: This requires the iPhone/iPad and your PC to be connected to the same wifi network.