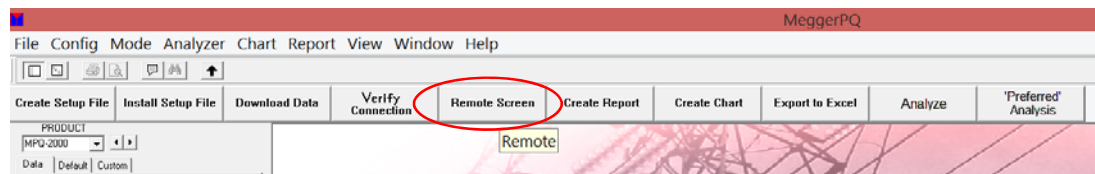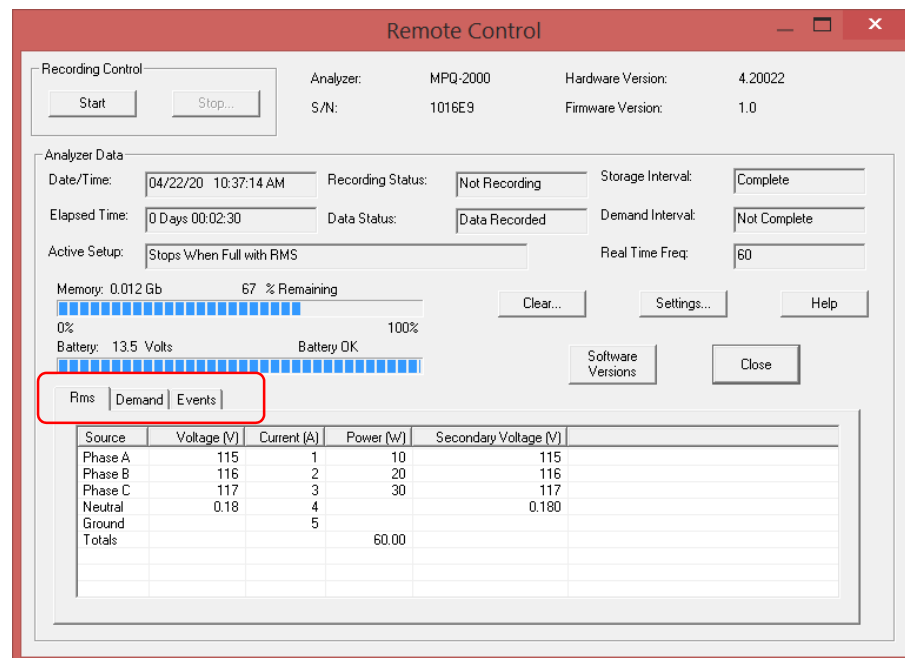## Remote Control

The MPQ can be controlled remotely using the Metrosoft PQ PC software.

Establish communications with the MPQ (See the "Remote Operations" application note.)

Once connected to the MPQ, open the Remote screen by clicking on the REMOTE SCREEN button.

The remote screen will now open.

In the remote screen, you can view real time RMS data, demand data and an event summary by clicking on the appropriate tab.

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2621 Van Buren Avenue
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www.megger.com

Registered to ISO:9001:2015
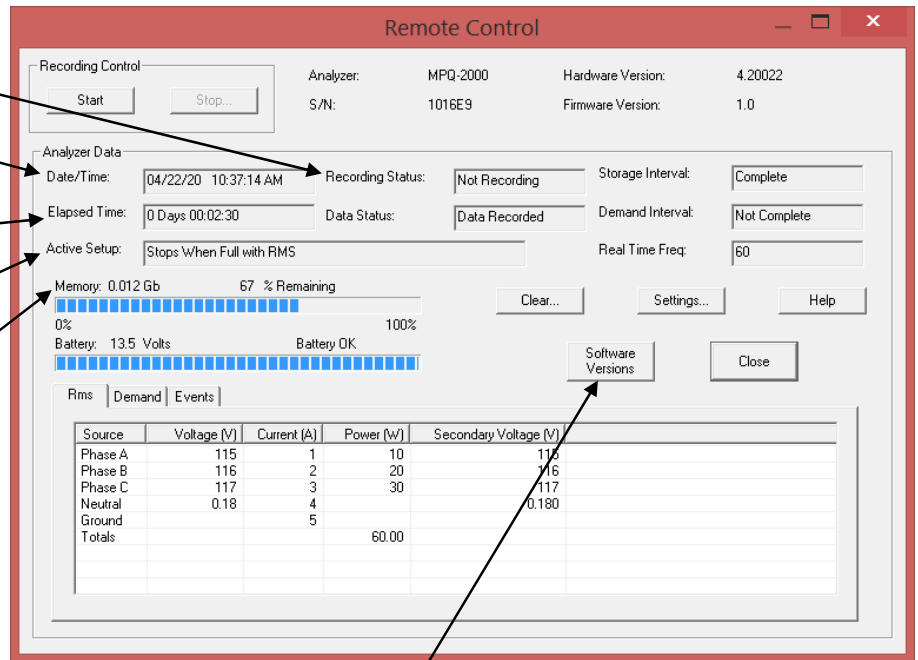Certificate No. 110006.01

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View the recording status.

View the date and time.

The amount of time the analyzer has been recording.

View the active setup file.

The remaining memory and battery status.

Remote Control

Recording Control
Start   Stop...

Analyzer: MPQ-2000   Hardware Version: 4.20022
S/N: 1016E9   Firmware Version: 1.0

Analyzer Data
Date/Time: 04/22/20 10:37:14 AM   Recording Status: Not Recording   Storage Interval: Complete
Elapsed Time: 0 Days 00:02:30   Data Status: Data Recorded   Demand Interval: Not Complete
Active Setup: Stops When Full with RMS   Real Time Freq: 60

Memory: 0.012 Gb   67 % Remaining
0%   100%
Battery: 13.5 Volts   Battery OK

Clear...   Settings...   Help
Software Versions   Close

Rms | Demand | Events

Source	Voltage (V)	Current (A)	Power (W)	Secondary Voltage (V)
Phase A	115	1	10	115
Phase B	116	2	20	116
Phase C	117	3	30	117
Neutral	0.18	4		0.180
Ground		5		
Totals			60.00	

NOTE provided the analyzer's firmware version is 1.407 or above, the analyzer will automatically restart recording a new data file once the 100M file size if reached. No data in the existing files will be overwritten.
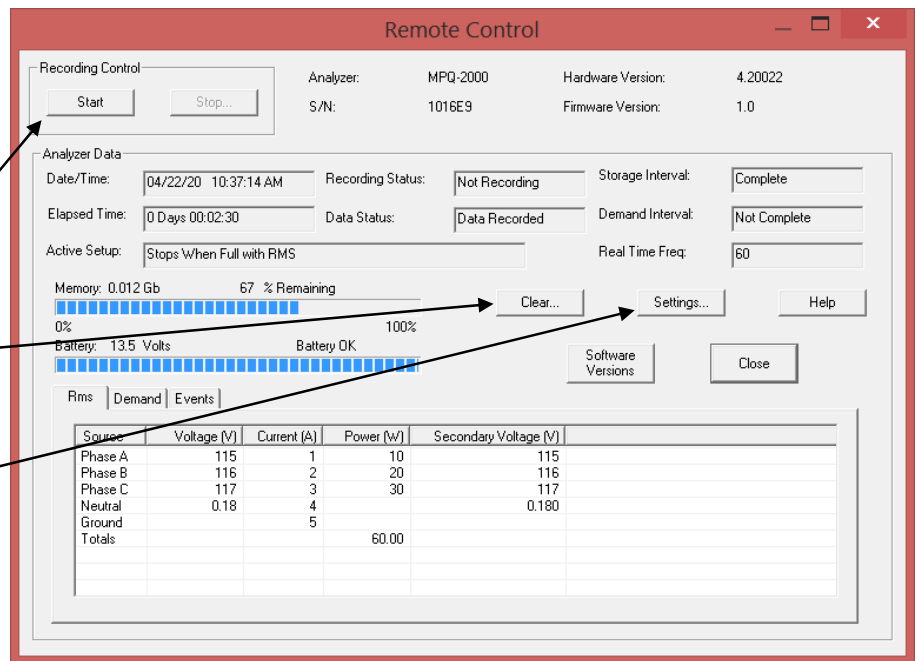
To see the analyzer version click on the Software Version button

Using the remote screen you can start and stop the recording.

Clear the recorded data in the analyzer.

Click on the SETTINGS button to open the analyzers setup screen.

Remote Control

Recording Control
Start   Stop...

Analyzer: MPQ-2000   Hardware Version: 4.20022
S/N: 1016E9   Firmware Version: 1.0

Analyzer Data
Date/Time: 04/22/20 10:37:14 AM   Recording Status: Not Recording   Storage Interval: Complete
Elapsed Time: 0 Days 00:02:30   Data Status: Data Recorded   Demand Interval: Not Complete
Active Setup: Stops When Full with RMS   Real Time Freq: 60

Memory: 0.012 Gb   67 % Remaining
0%   100%
Battery: 13.5 Volts   Battery OK

Clear...   Settings...   Help
Software Versions   Close

Rms | Demand | Events

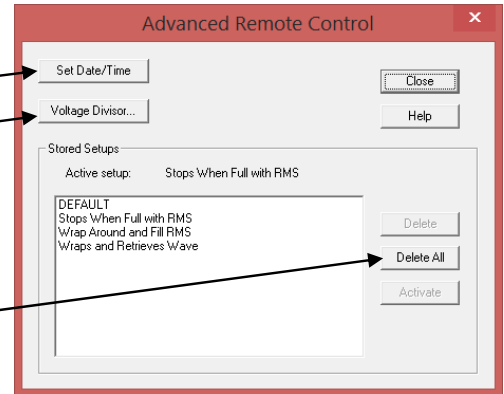| Source	Voltage (V)	Current (A)	Power (W)	Secondary Voltage (V)
Phase A	115	1	10	115
Phase B	116	2	20	116
Phase C	117	3	30	117
Neutral	0.18	4		0.180
Ground		5		
Totals			60.00	

The settings screen or "Advanced Remote Screen" allow you to perform the following tasks:

Manually update the date and time.

Set a voltage divisor
This will allow you to view the secondary voltages when using PT's.
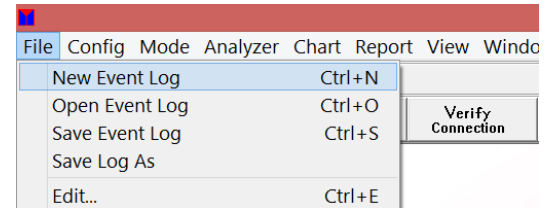
Activate and delete setup files in the analyzer.

To download data manually from the MPQ analyser:
Close the remote screen.
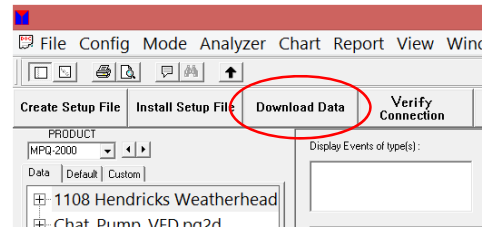Open a log file by clicking on:
FILE / NEW EVENT LOG
 This will allow you to view the progress of the download
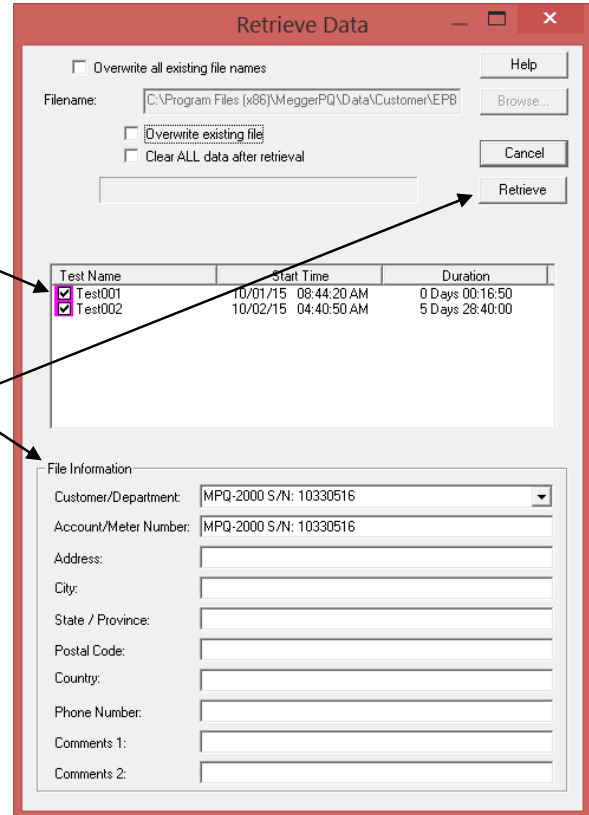

Click on the DOWNLOAD DATA button.
This will open the download window.

Select the data files to be downloaded.

Enter any desired customer data or comments. The data you enter will be saved to the data file and it will be displayed in the reports.
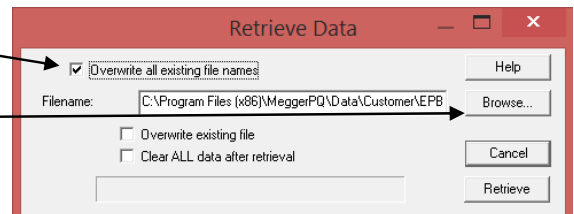
Click the RETRIEVE button

Optional Selections:

You can change the file names by enabling "Overwrite all existing file names".

Then click the BROWSE button.

You can now change the data download path and rename the data files.

> *Note: You can also change the name of the file after it is downloaded by right clicking on the data file name in the data file bar.*

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Overwrite existing file

This option allows you to overwrite existing files you already downloaded that have the same name.

Clear all data after retrieval

This option allows you to clear the data in the analyzer after retrieval is complete.