

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.

1			MeggerPQ		
File Config Mode Analyzer	Chart Report View Winde	ow Help			
Create Setup File Install Setup File	Download Data Verify Connection	Remote Screen Create Report	Create Chart Export to Excel	Analyze	'Preferred' Analysis
PRODUCT MPQ-2000 - + > Dala Default Custom		Remote		X	//

The remote screen will now open.

			Rem	ote Control			×
Recording Contro	Stop	Ana S/N	lyzer: :	MPQ-2000 1016E9	Hardware Version: Firmware Version:	4.20022 1.0	
Analyzer Data —							
Date/Time:	04/22/20 10:37:1	14 AM F	lecording Status:	Not Recording	Storage Interval:	Complete	
Elapsed Time:	0 Days 00:02:30		ata Status:	Data Recorded	Demand Interval:	Not Complete	
Active Setup:	Stops When Full w	ith RMS			Real Time Freq:	60	
0% Battery: 13.5 Rms Der	Volts	Batter	100% • OK	Clear	Software Versions	Close	
Source	Voltage (V)	Current (A)	Power (W)	Secondary Voltage (V)			
Phase A Phase B Phase C Neutral Ground Totals	115 116 117 0.18	1 2 3 4 5	10 20 30 60.00	115 116 117 0.180			

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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Application Note

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

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Phase A Phase B

Phase C

Neutral

Ground Totals

115 116

117

0.18

115 116 117

0.180

10 20

30

60.00

Registered to ISO:9001:2015

Certificate No. 110006.01

Application Note



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.

	Advanced Remote Co	ntrol ×
Set Date/Time Voltage Divisor.		Close Help
Stored Setups Active setup DEFAULT Stops When F Wrap Around Wraps and Re	: Stops When Full with RMS i'ull with RMS and Fill RMS strieves Wave	Delete Delete All Activate

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.

File	e Config	Mode	Analyzer	Chart	Report	View	Windo
New Event Log Ctrl+N				+N			
Open Event Log			Ctrl+O		Verify		
	Save Event Log		Ctrl+S		Conne	ction	
Save Log As							
	Edit		Ctrl+E				

芦 File Config	Mode Analy	zer Chart	Report	View	Wind
	↓ □ ₼ ↓	\sim	<		
Create Setup File	Install Setup File	Download D	^{ata} C	Verify onnection	n
PRODUCT	()	Dis	olay Events of I	type(s) :	
Data Default Cust	om				
🕀 1108 Hendricks Weatherhead					
🕀 Chat Pur	n VFD na2d				

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	Retrieve Data — 🖵 🔼
	Overwrite all existing file names Help
	Tiename: C. Mrogram Files (xop)vMeggerFQ (Data/Lustomer/LCPB Browse Diverwrite existing file
	Clear ALL data after retrieval
Select the data files to be downloaded.	Retrieve Retrieve
	Test Name Duration Duration
Enter any desired customer data or comments.	▼ Test001 10/01/13 00.44.20 AM 5 Days 28:40:00 10/02/15 04:40:50 AM 5 Days 28:40:00
The data you enter will be saved to the data file and it will be displayed in the reports.	
Click the RETRIEVE button	File Information
	Customer/Department: MPQ-2000 S/N: 10330516
	Account/Meter Number: MPQ-2000 S/N: 10330516
	Address:
	City:
	State / Province:
	Postal Code:
	Country:
	Phone Number:
	Comments 1:
	Comments 2:
	Comments 2:

Optional Selections:

You can change the file names by enabling "Overwrite all existing file names".		Retrieve Data 🛛 🗖 🗙
•	🔶 🔽 Overwri	ite all existing file names Help
Then click the BROWSE button	Filename:	C:\Program Files (x86)\MeggerPQ\Data\Customer\EPB Browse
		Overwrite existing file Clear ALL data after retrieval Cancel
You can now change the data download path and		Retrieve
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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Application Note



	Retrieve Data 🦳 🗖 🗡
Overwrite existing file	Overwrite all existing file names Help Filename: C:\Program Files (x86)\MeggerPQ\Data\Customer\EP8 Browse
This option allows you to overwrite existing files you already downloaded that have the same name.	Clear ALL data after retrieval
Clear all data after retrieval	Test Name Start Time Duration ✓ Test001 10/01/15 08:44:20 AM 0 Days 00:16:50 ✓ Test002 10/02/15 04:40:50 AM 5 Days 28:40:00
This option allows you to clear the data in the analyzer after retrieval is complete.	
	File Information Customer/Department: MPQ-2000 S/N: 10330516 Account/Meter Number: MPQ-2000 S/N: 10330516 Address:

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