

Powermate 330 - Data Download Instructions

- 1) If not already active, apply power to the laptop (desktop) computer and allow W95/98/NT to boot.
- 2) Connect the communications cable between the laptop and Model 330.
- 3) Apply power to the Model 330.
- 4) Double click on the EDIT330 Icon to start the communications program.
- 5) Single click on Red Communications button and answer YES.
- 6) On the Default Screen, leave NONAME as the default filename. Also select the desired "Save In" directory {normally RAWDATA} and click on SAVE.
- 7) Verify the serial port {COM1} is selected, the baud rate is set {57600}, and the data is to be "Saved By" **Filename** (**Pathname** = ACNT may be used).
- 8) Click on the "Auto Dump All" button and let the data dump complete.
- 9) Download automatically starts with the Main Menu displayed followed by a display of each data screen and data record dumped from the Powermate.
- 10) Download is complete when the Model 330 returns to the Main Menu screen and (V3.04H) the "COMPLETE" message appears on the laptop.
- 11) To stop the laptop communications mode, single click on the Green Communications button and answer YES.
- 12) Click FILE (upper left) and then OPEN to view a directory of downloaded files. (Verify the directory is the same as selected for download in step 6.)
- 13) Verify all data has been dumped by selecting data files that were downloaded and reviewing the saved screens. Repeat step 12 for other files as desired.
- 14) (The Model 330 may be powered OFF and the cable disconnected.)
- 15) (When complete, exit the EDIT330 program by clicking on the upper "X" button or by clicking on FILE and EXIT.)
- 16) AFTER all data has been verified to be downloaded to the computer, clear the Powermate local memory. From the Main Menu, press the <F5> key and then press the <F3> key (Clear Memory). When prompted for verification, press the <CTRL> key to confirm memory clear.

NOTE: The latest EDIT330 communications software with installation instructions can be downloaded from our WebPage www.powermetrix.com under the Software Updates button (near bottom of main page).

Step-By-Step Excel Extraction Instructions

(EDIT330 Communications Program)

- 1) If not already active, apply power to the laptop (desktop) computer and allow W95/98/NT to boot.
- 2) Double click on the EDIT330 Icon to start the communications program.
- 3) Click on FILE and then on EXTRACT TO SPREADSHEET to begin the data extraction process. (Note data is saved ONLY if the Integrated Site Test mode of the Model 330 was used to collect the data.)
- 4) Use the "DOWN" button or the "BROWSE" key to select the source of data to be extracted. (This is normally the directory selected at download time.)
- 5) Verify "SELECT DIRECTORY ONLY" is checked (click to toggle) and then click on SELECT ALL FILES. (All datasets in the selected directory will be selected for extraction. The normal directory is C:\Power330\rawdata.)
- 6) Verify the SELECT ARCHIVE DATA DIRECTORY (C:\Power330\archive), the SELECT OUTPUT DATA FILE (C:\Power330\textout\xcel_out.pxt), and the SELECT OUTPUT DECODE FILE (C:\Power330\reports\xcel_out.ini).
- 7) For normal batch data processing, verify the DO NOT ARCHIVE AFTER EXTRACTION button is **NOT** checked (allows normal data move from "rawdata" to "archive"). [For special re-review of previously archived data, check the box to prevent data from being moved.]
- 8) Click on the EXTRACT DATA button.
- 9) Verify the SELECT SPREADSHEET PROGRAM specifies Excel. (If not, click on the AUTO FIND button to locate Excel.)
- 10) Verify the SELECT SPREADSHEET TEMPLATE specifies the proper Excel file for receiving the data and use BROWSE if required to change it. (If first time usage, select C:\Power330\reports\PowermetrixTemplate.xls and Excel will provide instructions for saving data with proper user name.)
- 11) Click on the EXTRACT+SPREADSHEET button to start the extraction process. After extraction is complete, Excel will be automatically started and will begin the import process. (If first-time for extraction, user will need to save the Excel workbook using a unique name.)
- 12) When Excel starts, the user selects "Enable Macros" and the OK to the Powermetrix ID screen. (If warning message displayed, follow the steps listed to create a user-specific workbook for data storage and then proceed.)
- 13) Data will be imported to Excel with warnings to "check data". Click to OK the data received and then click on the "Merge Data" icon to the left of the Excel data page.
- 14) Use Excel to view, print, or edit the data.
- 15) When complete, exit the Excel program and return to the EDIT330 program.
- 16) Exit the EDIT330 program by clicking on the upper "X" button as required.