

## Honeywell E-Mon

# Honeywell E-Mon Energy Software Single License Version

### SPECIFICATION DATA

Honeywell E-Mon Energy software is an energy-monitoring system that allows users to read and monitor energy consumption easily and effectively via on-site or off-site non-dedicated computers. The software allows the user to generate graphs and profiles of energy data for demand analysis and usage reduction. Honeywell E-Mon Energy will also generate itemized tenant electrical bills for tenant allocation, departmental allocation, and usage verification. Communication options include EZ7 RS-485, Telephone Modem, LAN Ethernet, and WAN Internet.

## FEATURES

- Honeywell E-Mon Energy software operates with computers running Windows 7, 8, or 10.
- Graphic profiling provides analytical charts and graphs with demand profiling for 5-, 15-, 30- or 60-minute sampling rates.
- Generate and print itemized electric bills (using coincidental peak demand date and time). Software will generate bills from user-specific time periods via profile data (you need not be present to generate meter readings).
- Reads up to 8 time periods, 4 seasons and multiple holidays for time-of-use (TOU) monitoring.
- Reads Honeywell E-Mon meters, either on-site or off-site, via modem, Ethernet, or a directly connected computer.
- Reads all Honeywell E-Mon meters Class 1000, 2000, 3200, 3400, 5000, Din-Mon, Multi-Mon meters directly. Can also read gas, water, BTU and other pulse output meters via IDR-8ST for billing purposes and graphical displays of usage.
- Exports data to spreadsheets for analysis (\*.csv files).
- Exports data to MV-90 system (\*.hhf files).
- Optional modems can be used with Honeywell E-Mon Energy allowing meters to be read anywhere in the world where telephone or cellular service is available.
- Honeywell Meter Billing Services (HMBS) Meter reading and billing service is available for both Honeywell E-Mon and utility type meters.

## MATERIAL NUMBERS

E10030 - Software, 1 day startup (1-50 meters)

E10031 - SW, 2 days startup (51-100 meters)

E10032 - SW, 3 days startup (101-250 meters)

E10033 - Software and startup (250+ meters)

Please consult factory for additional days of site startup

## HONEYWELL E-MON ENERGY SOFTWARE SPECIFICATION - SINGLE LICENSE VERSION

Honeywell E-Mon Energy software shall operate with a PC with the following minimum specifications:

- 4 GB RAM, 80 GB Hard Drive Space Available
- (1) USB port, Telephone Modem, or Ethernet
- Microsoft Windows 7, 8, or 10

Honeywell E-Mon Energy software shall provide for reading kilowatt hours and demand from the IDR connected to Honeywell E-Mon D-Mon meters and provide this information for analysis and/or billing.

Honeywell E-Mon Energy software shall be capable of reading “real-time” data from Class 3200/3400/5000 meters (kW, kVAR, kVa, Amps, Volts, Power Factor and Frequency).



*HONEYWELL E-MON ENERGY SOFTWARE SINGLE LICENSE VERSION*

Honeywell E-Mon Energy software shall be capable of reading utility type meters via IDR interval data recorder such as gas, water, electric, BTU, steam, etc. equipped with a pulse output.

Honeywell E-Mon Energy software shall be capable of printing out electric bills and usage information.

Honeywell E-Mon Energy software shall have graphic capabilities (profile) to provide analytical charts and graphs, with demand profiling for 5-, 15-, 30-, or 60-minute sampling rates.

Honeywell E-Mon Energy software shall be capable of supporting declining block tariffs, up to eight time-of-use rates and up to four seasonal rates.

Honeywell E-Mon Energy software shall provide file export to spreadsheets for specialized applications.

Honeywell E-Mon Energy software shall be capable of reading gas, water, and other meter types with pulse output.

Honeywell E-Mon Energy software shall be capable of supporting 1,000 Groups.

Honeywell E-Mon Energy software shall be capable of supporting 1,000 locations and over 52 million meters.

Honeywell E-Mon Energy software shall be capable of exporting MV-90 (hhf) files.

**Home and Building Technologies**

In the U.S.:

Honeywell E-Mon

715 Peachtree Street NE

Atlanta, GA 30308

[customer.honeywell.com](http://customer.honeywell.com)

® U.S. Registered Trademark  
© 2019 Honeywell International Inc.  
38-00075-01 M.S. 01-19  
Printed in United States

**Honeywell E-Mon**