

# eVIEW Induction Heating Software



Includes 30 License-free\* Connections

View. Capture. Analyze.

eVIEW™ is a PC-based application for real-time visualization, analysis and storage of process data from EKOHEAT and EASYHEAT induction heating systems. With eVIEW software, valuable induction process data is at your fingertips, presented in convenient, easy-to-understand graphics, easily exported to your spreadsheet applications. Monitor power, frequency, temperature, coil voltage and %match parameters<sup>±</sup>. Status indicators on the tabbed home page convey live operating information from the power supply.

<sup>±</sup> Monitored fields vary by model

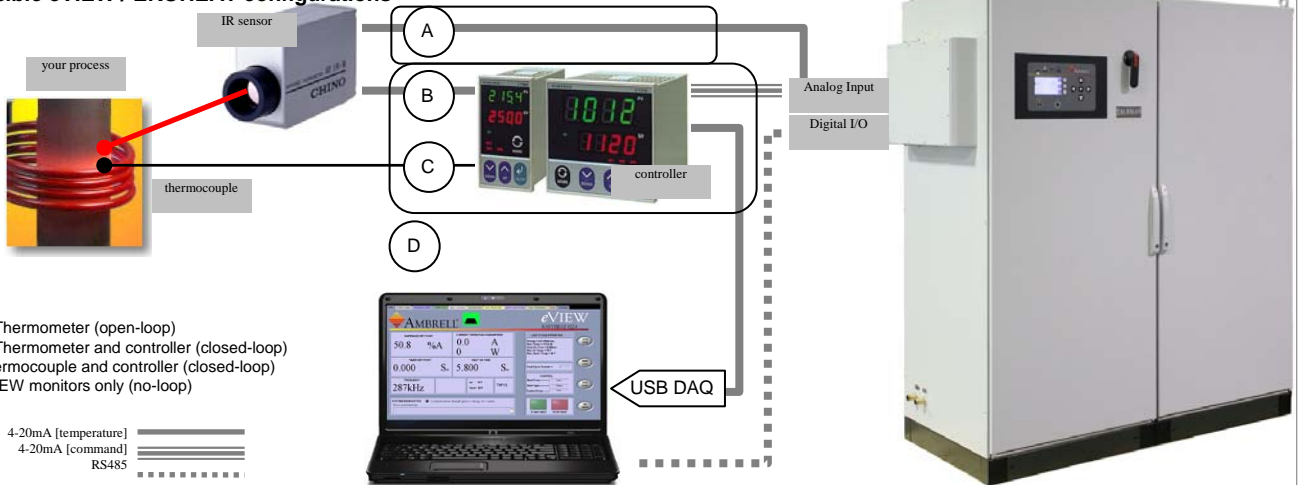
## With eVIEW, you can...

- Monitor part temperature, power, frequency and coil operating parameters, all from a remote location!
- Capture & record your time-stamped heating process data and heat-cycle ID for analysis and audit.
- Set process limit alarms for key operating parameters; identify deviations as they happen.

## Other Features...

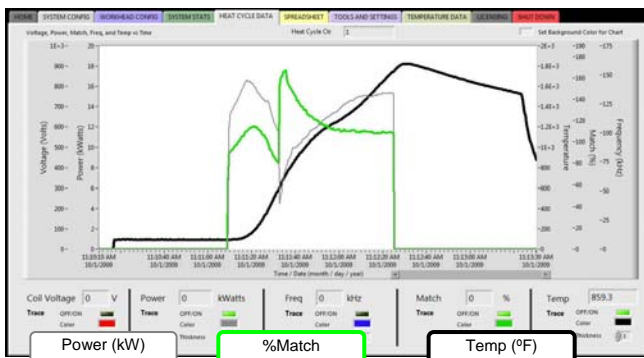
- Real-time process status and data visualization
- Works with EASYHEAT and EKOHEAT systems
- Convenient tabbed multi-panel user interface
- Easy-to-read graphing with limit indication
- Data export csv file for use in spreadsheet

**Possible eVIEW / EKOHEAT configurations**



- A) IR Thermometer (open-loop)
- B) IR Thermometer and controller (closed-loop)
- C) Thermocouple and controller (closed-loop)
- D) eVIEW monitors only (no-loop)

4-20mA [temperature]   
 4-20mA [command]   
 RS485



- eVIEW can be integrated into many temperature-tracking process configurations, open- or closed-loop
- Displays CYCLE DATA in an easy-to-understand, configurable layout
- Recorded cycle data is stored and available for export to your favorite spreadsheet or analysis application
- Audible alarms can be set to notify you when process data fall outside certain parameters you set

eVIEW Heat Cycle Data tab is used to illustrate through-Curie heating of 1.75" magnetic stainless-steel tube (.375" wall) using Ambrell's EKOHEAT 15C with the Ambrell Auto-Tap accessory installed (labels added).



PC Requirements	Minimum	Recommended
Operating System	Windows 2000 SP4, XP, Vista	Windows XP, Vista, 7
Processor	PIII/Celeron 866MHz or equiv.	P4/M or equivalent
Space Required	1.6 GB disk, 512MB RAM	1.6 GB disk, 1GB RAM
Free port	1 USB port (eVIEW)	2 USB (eVIEW+converter)
Screen resolution	1024x768	1280x800
<b>System Firmware</b>		
EKOHEAT	V5	V5+
EASYHEAT (1&2kW models)	V5	V5+
EASYHEAT LI (>2kW models)	V6	V6+
<b>System Hardware</b>		
RS485 Option	Included	required
<b>Performance</b>		
Sample rate	5/sec max typ.	3/sec max typ.

\*\* Users of EKOHEAT V5 firmware must acquire free trial license key from Ambrell

For more information, visit [eview.ambrell.com](http://eview.ambrell.com)

eVIEW is licensed per-EASYHEAT or per-EKOHEAT system

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