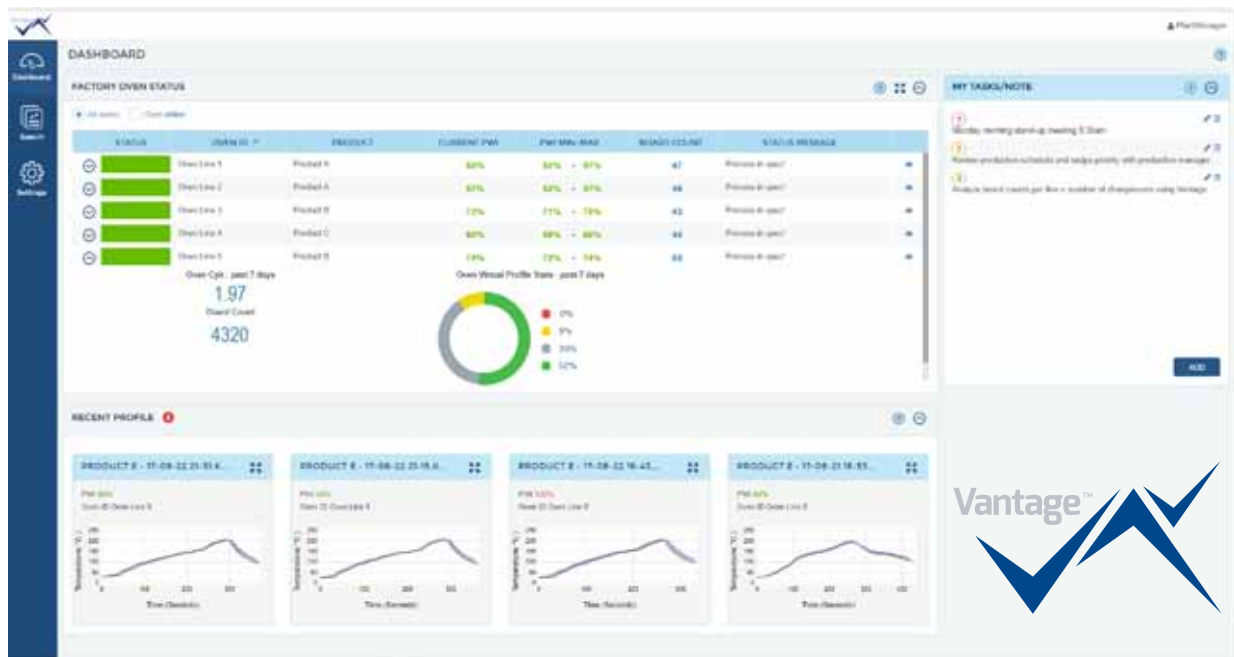


Data does not create meaning. We do!



- Status
- Line
- Product
- Process Verification
- Board Count

KIC Vantage™ is a factory level Industry 4.0 smart factory system for reflow and cure data management and analytics. It truly does give you the best vantage, gaining insight into your reflow and cure processes throughout the factory.

How does Vantage™ do all of this? By being a true Industry 4.0 system, with connected devices at each oven feeding data analytics to the Vantage™ database server on your factory network.

Vantage defined:

a position giving a strategic advantage, commanding perspective, or comprehensive view

- Real-time process dashboard
- Automation
- MES connectivity
- Big data
- Data analytics
- Machine learning

Actionable data anywhere, anytime

Access to everything that Vantage provides is right at your fingertips with its *browser based user interface*.

Anywhere you have access to a browser and connection to your factory network, you will instantly have *live updates* from your reflow and cure ovens.

Browser based means accessible on mobile devices as well as tablets, and smartphones (depending on network restrictions).



SEARCH — SORT — REPORT

Vantage enables complete transparency and automated data collection; it streamlines reporting functions that were once tedious tasks taking up valuable time. Easily search and sort through all reflow and cure production data and generate reports on the precise information you need; *oven, customer, production run and more*. Create summary reports in PDF format and quickly send to your staff, supervisor or customer. *Reports for Profiles, Production Runs, Multiple Lot Run Summary and more*.



The Vantage system can connect with automated systems on your ovens AND shares data with other factory systems, such as MES. Production data and analytics are provided to MES for the best in automated process control and traceability.

Minimum Hardware Requirements

CPU: Quad core 2GHz+ CPU
RAM: 16 GB
USB(s): 1 available port
Minimum Space: 10 GB
Network connection between Vantage, reflow oven controller(s) and browser (mobile, PC), MES or similar.

Hard Disk Requirements

All page content is stored in the database, while attachments are stored in the file system. The more attachments you have, the more disk space you will require.

Supported Platforms

Operating Systems:

Windows 10
Windows Server 2016

Databases:

Microsoft SQL Server 2016
Microsoft SQL Server 2014
Azure SQL

Desktop Browsers:

Chrome
Internet Explorer 11

Mobile Browsers:

Chrome
Safari

VANTAGE SYSTEM

- Vantage software: Comprised of Vantage server software to be installed on a network PC or server. Vantage accessible via browser. AutoUploader client application installed on each oven or stand-alone PC, where KIC automatic system or profiling devices are used.
- USB software key for licensing: Number of device connections (locations) to server, users, and options.

Corporate Headquarters

16120 West Bernardo Drive • San Diego, CA 92127 USA
+1(858)673-6050 Phone • +1(858)673-0085 Fax
sales@kicmail.com • tech@kicmail.com

kicthermal.com kic.cn

European Regional Office

europe.sales@kicmail.com • europe.tech@kicmail.com

Asian Regional Office

asia.sales@kicmail.com • asia.tech@kicmail.com



All KIC products are designed to give maximum value and fast payback by streamlining your thermal process. Investment in a KIC product is a step toward total process control and quality management. All KIC products come with a no questions asked, 30-day money back guarantee.

Copyright © KIC. All rights reserved. Patents pending. Specifications subject to change without notice. KIC and KIC Thermal Profiling are divisions of and registered trademarks and tradenames of Embedded Designs Inc. SRA-Smart Reflow Analyzer, Heat Transfer Index (HTI), RPI i4.0, SPS, Smart Dock, X⁵, KIC Start², K², KIC Explorer, SlimKIC 2000, KIC 24/7, KIC 24/7 Wave, KIC Vision, KIC Navigator Power, KIC Auto-Focus, KIC Auto-Focus Power, KIC RPM, KIC Carrier, Wave Surfer, KIC MVP, RPI, Process Window Index, PWI, the Lead Free Capable symbol, KIC ON BOARD and the KIC logo are trademarks or registered trademarks of KIC. All other trademarks and tradenames are the property of their respective holders.

For more information on any of our products or service, please visit our website at: www.kicthermal.com or www.kic.cn.

R1907A