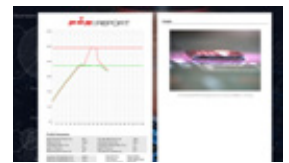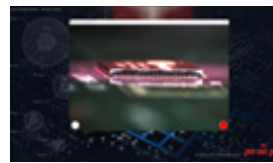# THERMOACTIVE SOFTWARE

THE SIMPLEST SOFTWARE FOR BGA REWORK

Unlock unparalleled precision and efficiency in your BGA rework processes with the ThermoActive V8 software by PDR Rework. Designed for advanced thermal management, ThermoActive V8 ensures flawless rework of BGA/SMD components with cutting-edge features tailored to your needs.

- Revolutionized Automatic Profiling
- Advanced Thermal Control
- User-Friendly Interface
- Real-Time/Closed Loop Thermal Monitoring
- Comprehensive Data Logging
- Increased Efficiency

▼ Revolutionized Automatic Profiling

Effortless Setup:
Simply input target temperatures and ramp rates; the software automatically generates optimal thermal profiles, reducing manual intervention.

Consistent Results:
Achieve reliable rework outcomes with profiles that are precisely calculated to ensure uniform heating and cooling.

Reduced Training Time:
Simplify the learning curve for new users with automatic profiling, allowing them to focus on the rework process rather than complex profile settings.

Adaptability:
Quickly adjust profiles for different BGA components or new projects without needing extensive recalibration.

▼ Advanced Thermal Control

Precision Heating:
Utilize sophisticated algorithms for accurate temperature management, preventing overheating and ensuring even heat distribution.

Enhanced Component Protection:
Minimize the risk of damage to sensitive BGA components through controlled and accurate thermal application.

Customizable Profiles:
Tailor temperature profiles to specific requirements of various components, enhancing the versatility of your rework operations.

Temperature Ramp Optimization:
Fine-tune ramp rates for optimal thermal profiles, improving both performance and reliability.

▼ User-Friendly Interface

Intuitive Navigation:
Access features and settings with ease through a streamlined, user-friendly design that simplifies operation and configuration.

Quick Setup and Adjustment:
Reduce setup times with an interface designed for efficient input and modification of parameters.

Enhanced User Experience:
Improve overall productivity with clear, easy-to-understand controls and real-time feedback.

Accessible Support:
Benefit from built-in help resources and tutorials that assist users in mastering the software quickly.

▼ Real-Time/Closed Loop Thermal Monitoring

Immediate Adjustments:
Monitor thermal conditions in real-time and make instant adjustments to maintain optimal performance throughout the rework process.

Closed Loop Feedback:
Utilize real-time feedback to automatically adjust heating elements, ensuring precise control and stability.

Enhanced Process Control:
Detect and correct deviations promptly, reducing the risk of rework errors and improving overall quality.

Data Visualization:
View real-time thermal data through graphical displays for better understanding and management of the rework process.