

Common Reporting Tool 1.8 (CRT)

GENERATE YOUR KAYE VALIDATOR® AVS AND VALPROBE® RT REPORTS WITH ONE DEDICATED TOOL



The Common Reporting Tool (CRT) 1.8 is a comprehensive reporting utility that can be installed on a separate Windows PC or on the Kaye Validation Console. It allows you to generate reports from Kaye Validator AVS (including database-enabled AVS), ValProbe RT qualification, calibration, and verification study files, as well as equipment reports—all with one dedicated tool for documenting the results of your validation activities.

CRT 1.8 tightly integrates with the Kaye Data Center (KDC) server by enabling the AVS application to connect and sync study files directly with KDC. The KDC feature is available for both HMI-embedded CRT and Independent CRT system installations, providing flexible deployment options to match your IT and operational requirements. Qualification, calibration, and verification study files created on your Kaye Validator AVS or ValProbe RT console and stored on the console, in a database (Da-

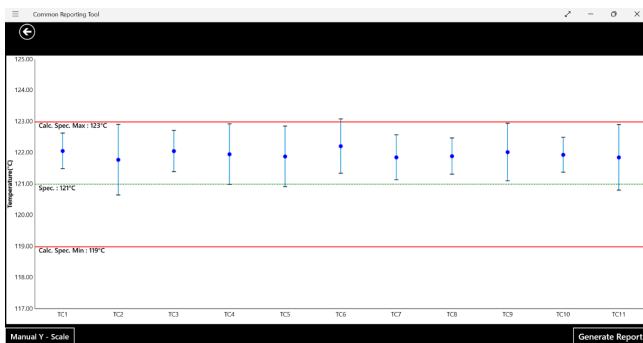
tabase-enabled AVS), and/or on a shared network drive can be transferred to the computer running CRT.

Generating reports from a separate PC adds flexibility and efficiency to the use of Kaye consoles. All files remain encrypted and tamper-proof and can only be accessed through the CRT software, ensuring the same high level of data integrity as the Validation Console while giving users the convenience of working from their own office. The interface mirrors the patented Asset-Centric Concept featured on Kaye Validation Consoles to ensure a seamless user experience. CRT 1.8 also includes support for Microsoft Active Directory* to streamline user and permission management. A free 30-day trial is available for download on the Kaye website; a base license can then be purchased for any number of PCs at your site that need to view and manage reporting data.

BENEFITS

- **Seamless integration with Kaye Data Center (KDC):** CRT 1.8 integrates with KDC to enable centralized data availability, direct AVS application connectivity to the KDC server, and enterprise-wide reporting and synchronization.
- **KDC support for HMI and Independent CRT systems:** KDC features are supported whether CRT is embedded in the HMI or deployed as an independent PC-based system.
- **Support for database-enabled Validator AVS:** CRT 1.8 can read and report on Validator AVS study files stored in the KDC database as well as file-based consoles.
- **Equipment report generation:** Create dedicated equipment reports (e.g., for chambers, sensors, and instrumentation) directly from CRT for asset documentation and maintenance records.
- **Support for Validation RM and RM-B logger report generation:** Generate reports from the Validation RM and RM-B loggers, extending CRT's logger compatibility.
- **Merge study files from Validator AVS with ValProbe RT (VRT) study files:** Import AVS study files into the VRT workflow and produce merged AVS/VRT reports.
- **Merge up to three Kaye Validator AVS or ValProbe RT study files:** Combine up to 3 study files into a single consolidated report.

- **IEC and AFNOR FD X compliance reporting:** Generate IEC- and AFNOR FD X-style reports for Validator AVS and ValProbe RT study files for climatic and thermostatic chamber reporting in accordance with AFNOR FD X15-140 or IEC 60068.
- **Support for calibration and verification reports:** Produce detailed calibration and verification reports directly from CRT for complete documentation workflows.
- **Enhanced data visualization:** Generate graph reports for large datasets, supporting datasets exceeding 100,000 data points.
- **Detailed pass/fail reporting:** Includes comprehensive information on failed qualifications and related details.
- **Plug-in report templates:** Import customized report templates via the plug-in report feature.
- **Export and paperless integration:** Export reports to a dedicated network drive for seamless, paperless record-keeping.
- **Flexible access:** View data and generate reports from a Validator AVS or ValProbe RT system from your desk or remote office.
- **Secure storage and access control:** Read, manage, and store data on your secure network or server with encrypted, tamper-proof files that are only accessible through CRT.
- **Microsoft Active Directory support:** Simplifies user and permission management across the enterprise.



Graph Report FD X15-140

The figure shows a web interface for 'Reg Testing - RF_ON_10SEC_M_M'. It has several checkboxes for report types: 'Setup Report', 'Summary Report', 'Detailed Report', 'Audit Trail Report', 'Spreadsheet Report', 'Pass/Fail Criteria Report', and 'Export To Network Drive'. Each checkbox has a corresponding 'Report Content' button. There is also a 'Settings' button for 'Export To Network Drive'. On the right side, there is a 'Print Rate' dropdown menu set to '1/seconds' and a 'Header/ Footer' button. At the bottom, there are 'Generate Report' and 'Sign out' buttons.

Standard Reports

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