Kodak

Statilyzer 2.0

Crystal Enterprise Statilyzer 2.0 User Guide

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Revision History

Revision	Date	Author	Comments
1.0	5 Dec 2006	Chi Tsang	Created
1.1	9 Feb 2007	Chi Tsang	Updated with report summary table, explanation of exporting report to PDF format, emphasis on using deviceSN, deviceType, and optionMode.
A	12 Mar 2007	Janet Waterman	Edited and formatted in correct template
B	16 Jan 2008	Janet Waterman	Updated link to Crystal Enterprise in section 2.1

CONTENTS

Revision History i

1. Introduction 1

2. Crystal Enterprise Web Interface 1
   - 2.1 Generic Report Functions 1
     - 2.1.1 Viewing a Report 2
     - 2.1.2 Scheduling a Report 5
     - 2.1.3 Viewing the History of a Report 9

3. Detailed Report Descriptions 9
   - 3.1 Administrative 11
     - 3.1.1 Event Logs List Report 12
     - 3.1.2 Site Connection and Event Log Status Report 14
     - 3.1.3 Supported Events per Device Type Report 15
   - 3.2 Consumables 16
     - 3.2.1 Consumables Attachment Rates Report 16
     - 3.2.2 Media Consumption Report 19
   - 3.3 Engineering 21
     - 3.3.1 Errors and Images Report 21
     - 3.3.2 Actuator Performance Report 23
   - 3.4 Environmental 24
     - 3.4.1 Sensor Values Report 24
   - 3.5 Mechanical 24
   - 3.6 Reliability and Suspends 25
     - 3.6.1 Intervention Rate Report 25
     - 3.6.2 Product Reliability Report 27
     - 3.6.3 Product Reliability 2 Report 31
     - 3.6.4 Product Reliability 3 Report 34
   - 3.7 System Configuration 37
     - 3.7.1 Equipment Customers World Wide 37
     - 3.7.2 System Configuration Report 40
     - 3.7.3 System Configuration By Controlled Release Report 42
     - 3.7.4 System Configuration By Customer Report 44
     - 3.7.5 System Configuration By Device SN Report 45
   - 3.8 Throughput 47
     - 3.8.1 Device Throughput 1 Report 47

4. Common Problems 49

1. INTRODUCTION

The purpose of this document is to guide users through use of the Business Objects™ Crystal Enterprise™ reporting software to generate and view Statilzyer reports. It describes navigation of the Web-based interface and specifically how to use each report.

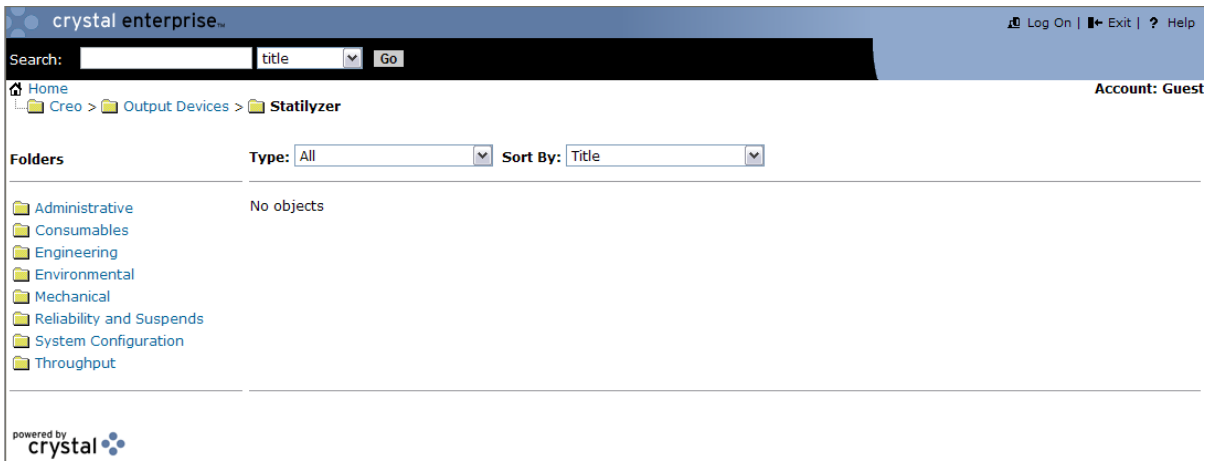
The following conventions are used in this document.

- "Device type" refers to the product line, for example, Magnus 800, Magnus VLF
- "Device" refers to a specific device with an associated serial number, for example, MT059.
- Text in the user interface is shown in **bold** type or formatted in a way that is similar to that represented in the UI.

2. CRYSTAL ENTERPRISE WEB INTERFACE

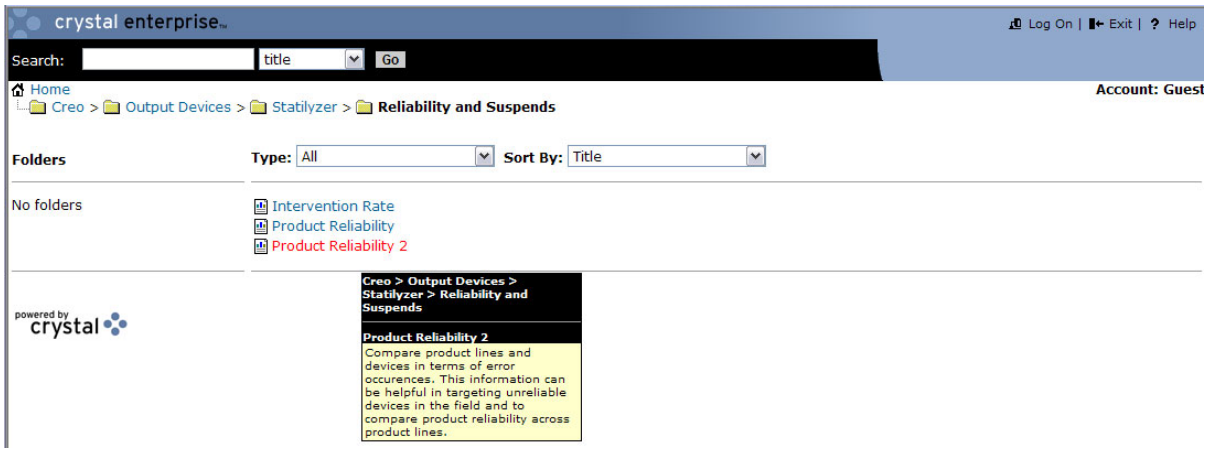
To access Crystal Enterprise as a guest, go to https://ccaprdce1.creo.com/crystal/enterprise10/ePortfolio/en and select **Creo > Output Devices > Statilyzer**.

You can choose from several categories of reports.



2.1 Generic Report Functions

Move the cursor over a report name to show a tooltip with title, summary information, and a short description of the purpose of the report. For example, the following screen shows the title and summary information for the **Product Reliability 2** report in the **Reliability and Suspends** category.



Left-click the report name to display a menu with options to view the report, view the latest instance of the report, schedule a report to be generated, or view the history of the report.

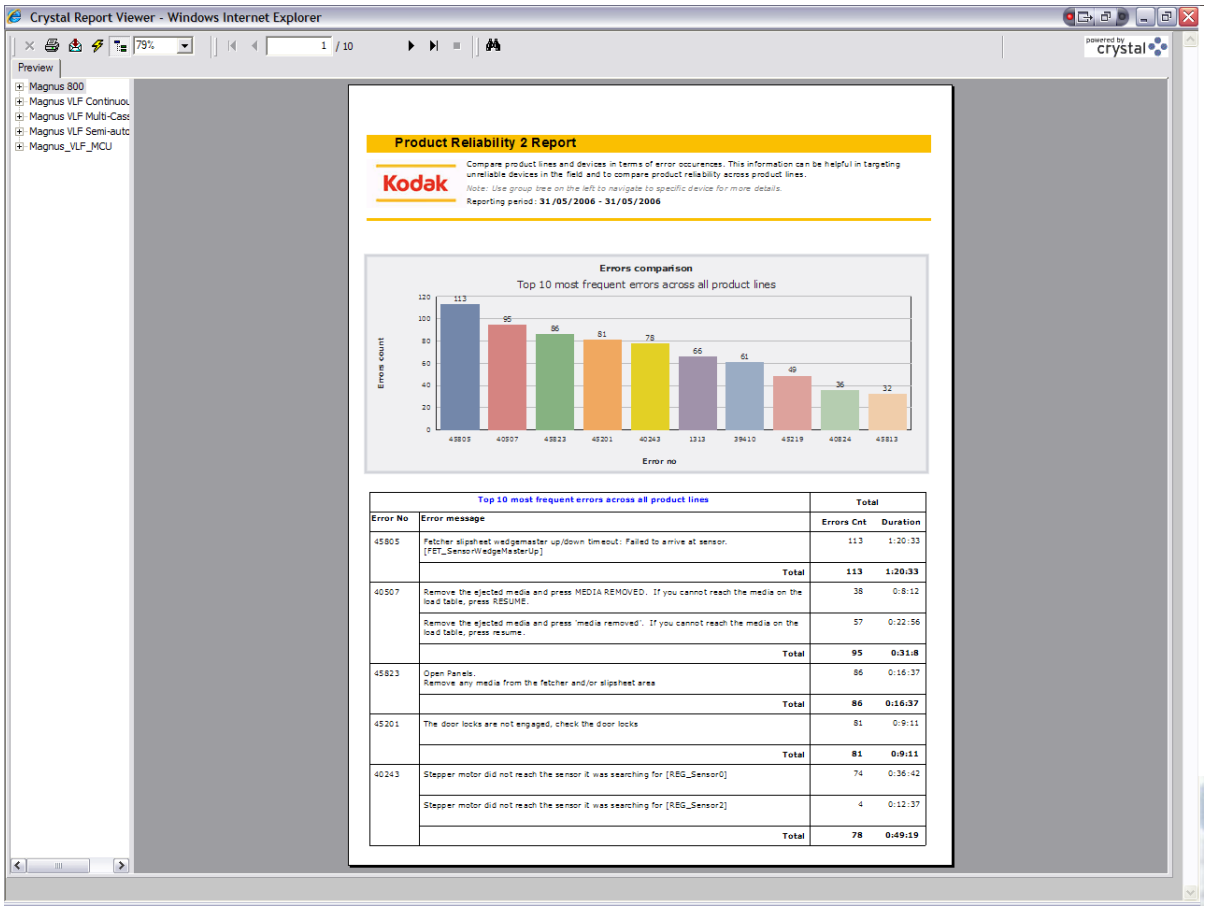


2.1.1 Viewing a Report

1. From the report menu, select **View** to open the **Crystal Report Viewer**.
2. Select **View Latest Instance** to see the last report generated.

   This option may not be available if an instance has not been created.

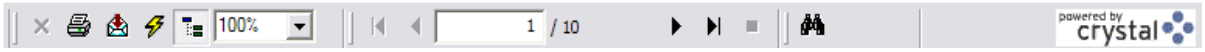
For more information about navigation within the viewer, click ? Help in the top-right corner of the main window.



Navigation of specific reports is described in the appropriate section in *Detailed Report Descriptions*.

Viewer Toolbar

Within the viewer, a toolbar provides access to basic functions:

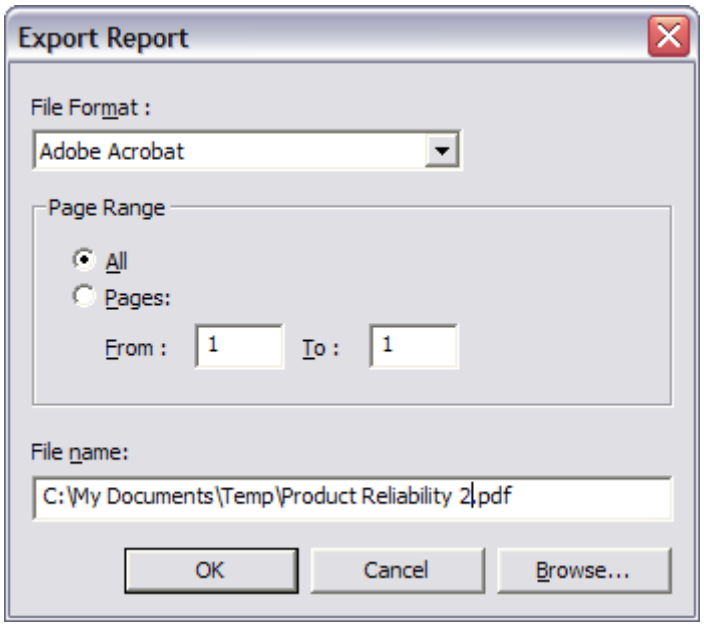


Click **Print Report** to print the currently displayed report.

Click **Export Report** to exports the report in one of the following formats:

- Crystal Reports® (*.rpt)
- Microsoft® Excel® (*.xls)
- Microsoft Excel (data only - *.xls)
- Microsoft Word (*.doc)
- Rich Text Format (*.rtf)
- Adobe® Acrobat® (*.pdf)

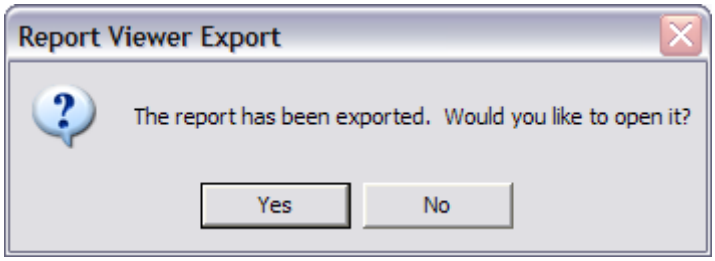
Choose the report format by clicking the **Export Report** button.



In the **Export Report** dialog box:

- Choose the desired format.
- Enter the path and name for the output file.
- Click **OK** to export the report.

To view the exported report, click **Yes** when prompted.



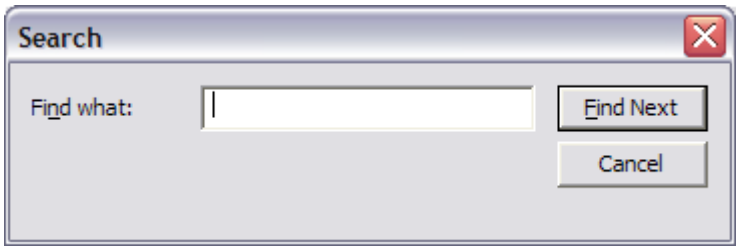
Click **Refresh**  to refresh the data used in the report.

Click **Toggle Group Tree**  to show or hide the left-side panel tree view.

Use the page navigation tool to move through the report.



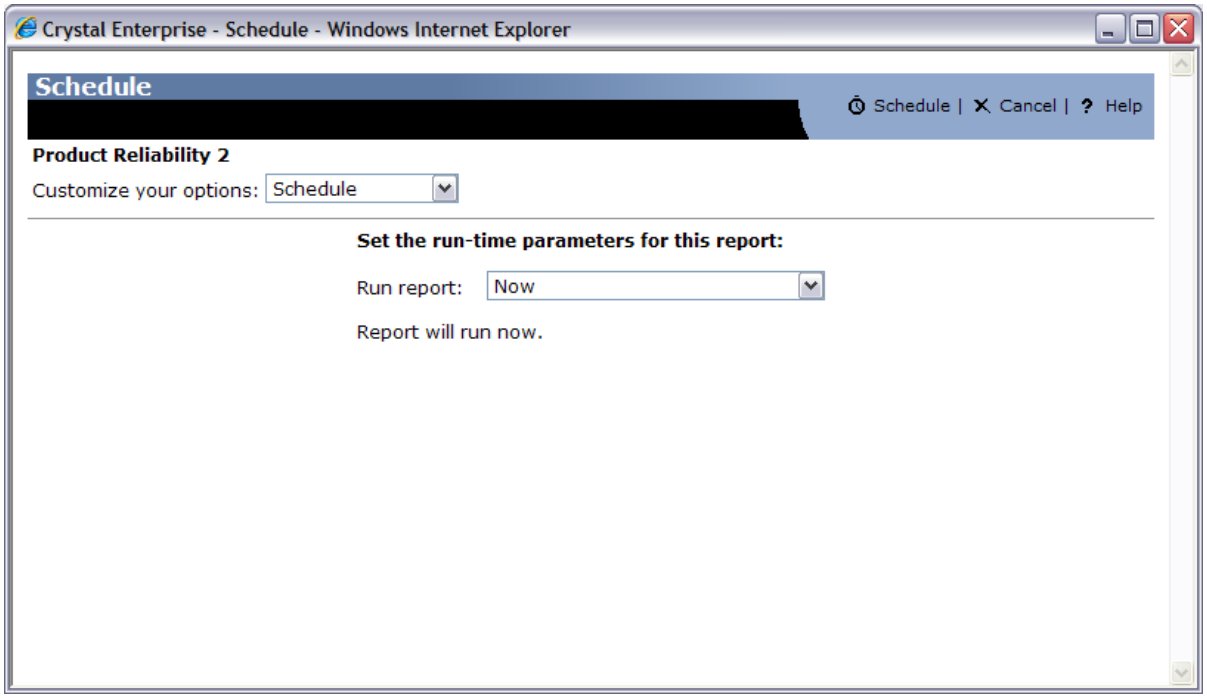
Click **Search Text**  to find text in the report.



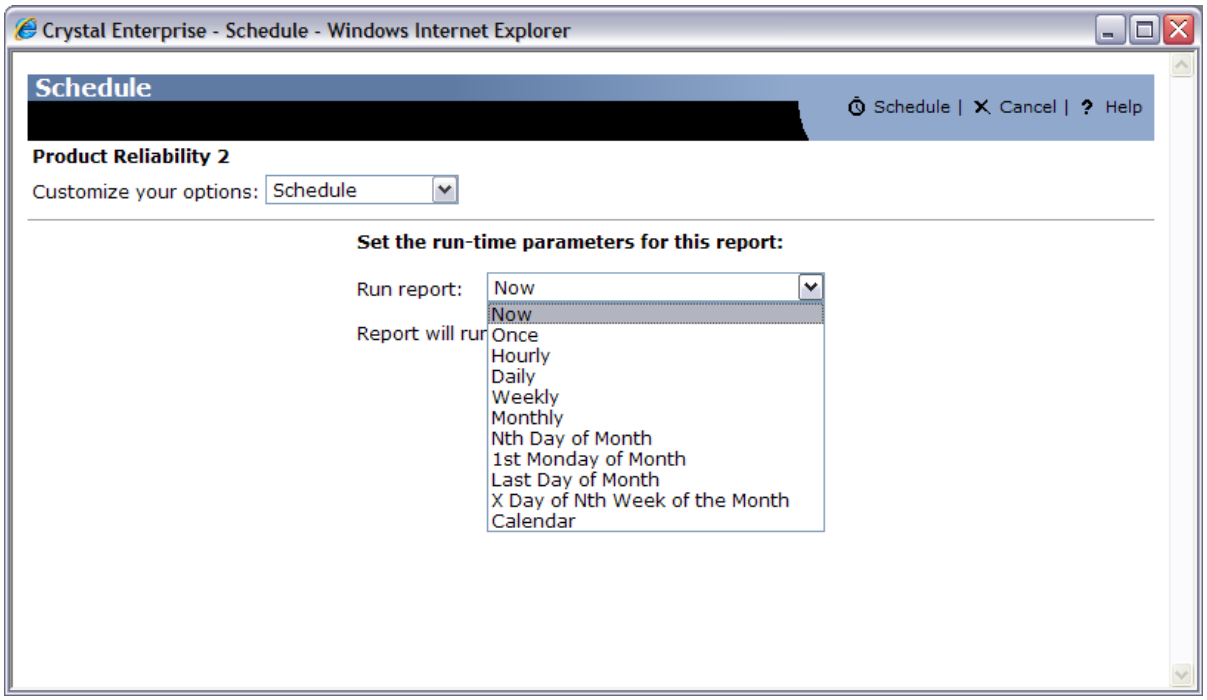
Click **Close Current View**  to close a tab containing drill-down detail. If no tabs are open, this icon is unavailable. The **Preview** tab cannot be closed with this button.

2.1.2 Scheduling a Report

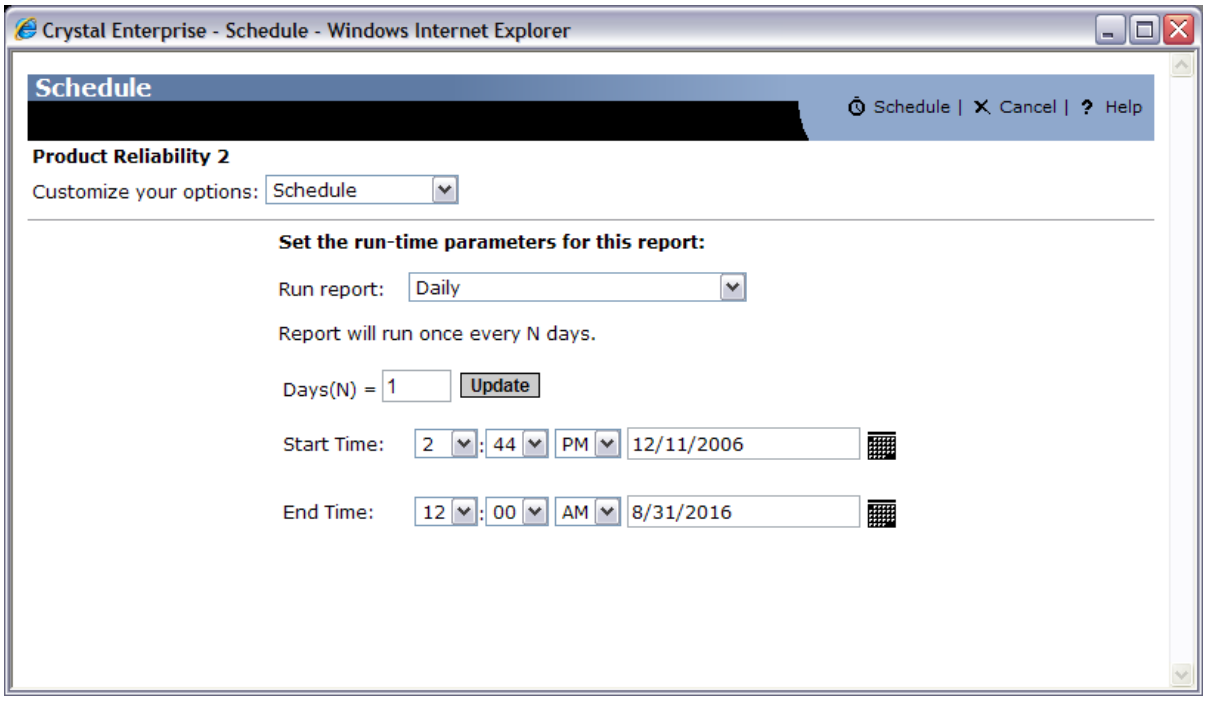
1. To schedule a report, from the report menu, select **Schedule**. You can customize options for running the report.



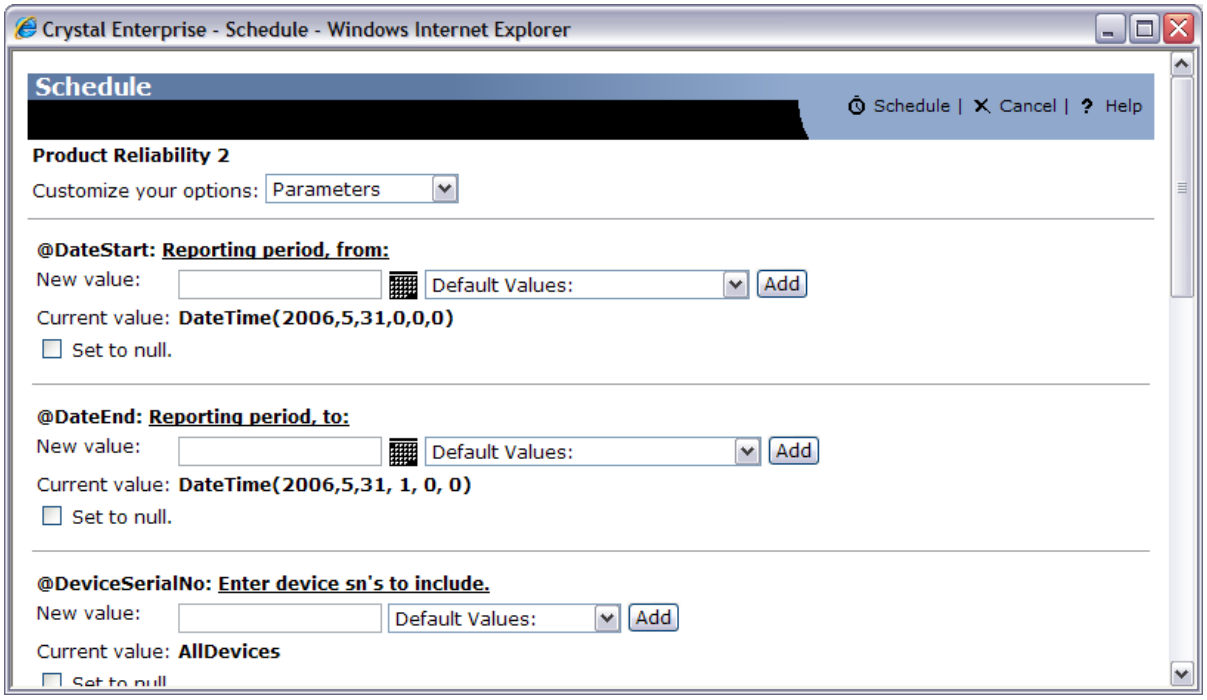
2. You can set the report to run once or at specified intervals. To schedule reports, select one of the options in the **Run Report:** list.



3. You can use the default values for the report, as shown next, or you can specify values.



4. To specify values for the report, select **Parameters** and modify as you wish.



Typical parameters include the reporting period start and end dates or date range, and device type or device serial number.

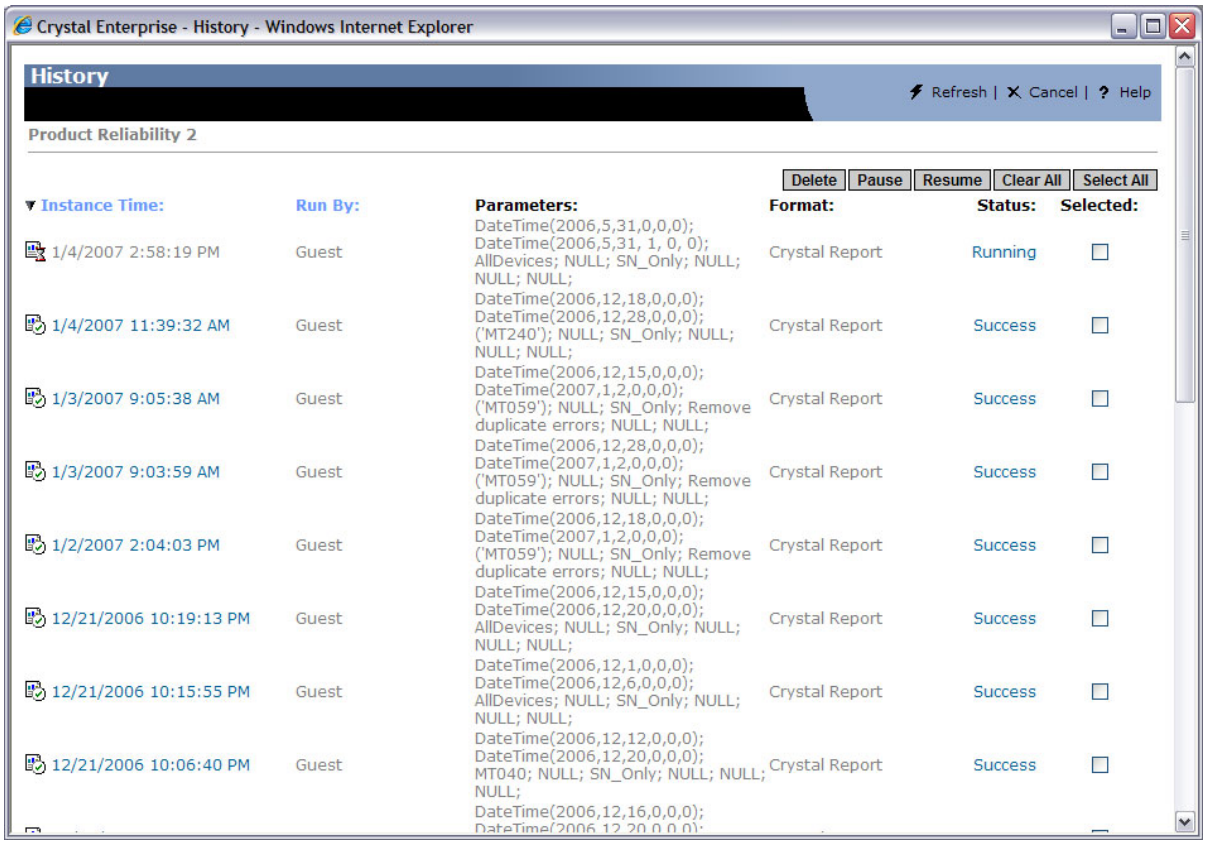
Note: You must click **Add** to set the new selected value. If you do not want to use the value, click the **Set to null** check box.

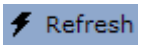
Note: Some reports contain a parameter called **optionMode** that selects which **DeviceSerialNo** or **DeviceType** to use (parameter naming may vary across reports). In these reports, you *must* set **optionMode** to the correct setting, in addition to setting the desired parameter. Therefore, if **DeviceType** is set, you *must also set* **optionMode** to **Product Type** and not **Device SN**.

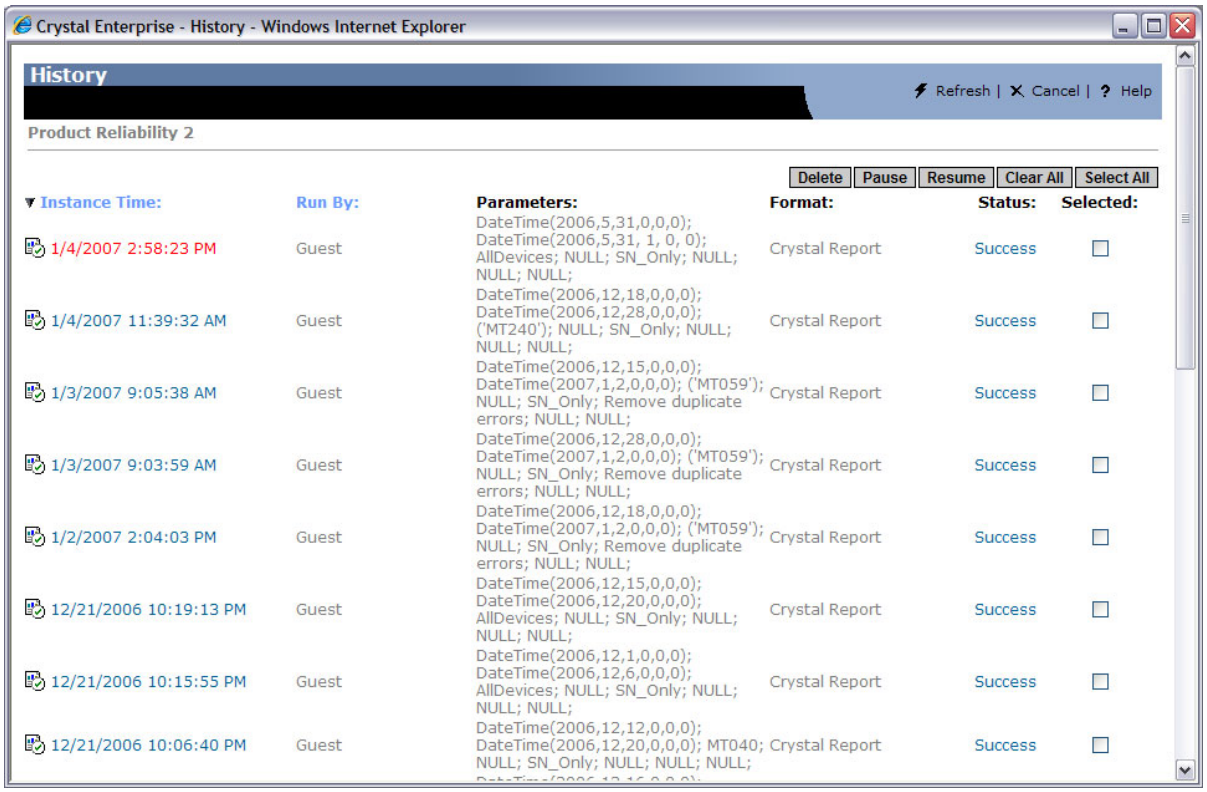
There are several other options in the **Crystal Enterprise Schedule,** but the default values are acceptable for most reports. If you need to use these options, contact the Service Tools team for assistance, or see the Crystal Enterprise documentation.

5. Click Schedule to run the report.

The status of the report is displayed while the report is running.



If you selected **Now** as the time to run, click  to show the final status of the report.



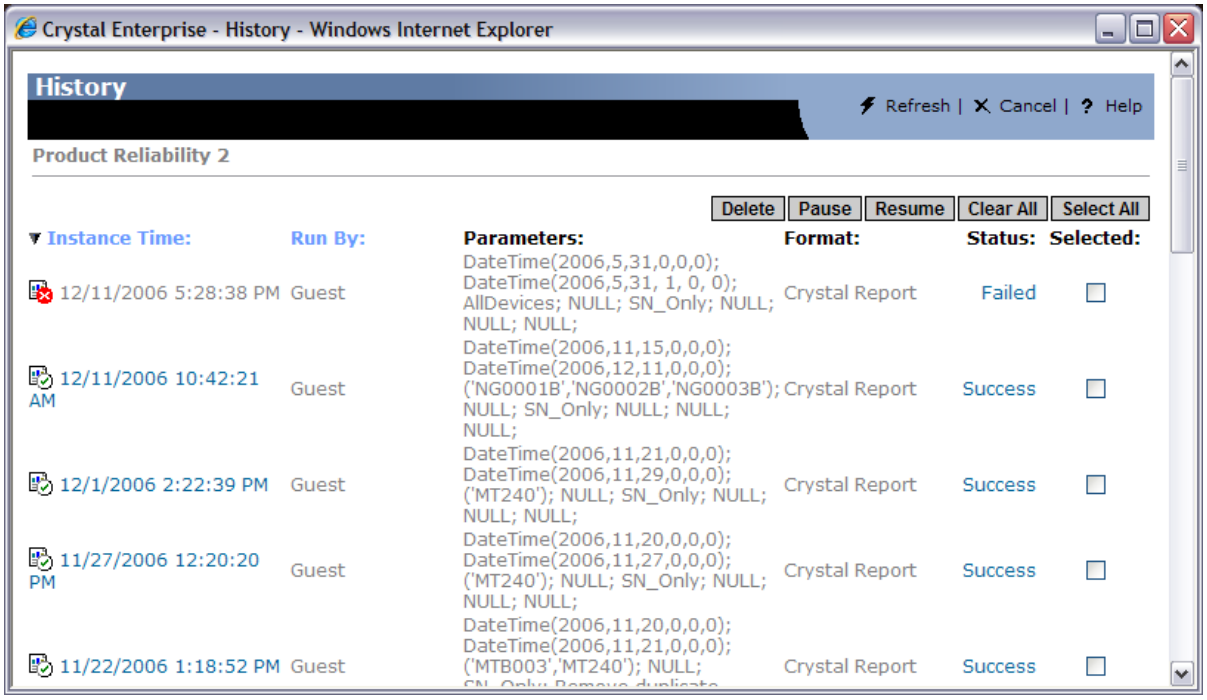
6. To view the report, click the instance time (in red in the previous screen capture) for that instance.

2.1.3 Viewing the History of a Report

To display the history of user interaction with the chosen report, from the report menu, select **History**.

If a scheduled instance of a report failed, check the reason for the failure by clicking the **Failed** link.

To view previous instances of a report, click the instance time. Most users will use the **Guest** account and the only way to distinguish the various instances is by date and parameters.



3. DETAILED REPORT DESCRIPTIONS

This section describes each available Statilyzer report and how to navigate through the reports. At the end of each report description, the parameters that can be set when scheduling a new report of that type are listed. The following table summarizes the available reports.

Report Name	Report Description	Category
Event Logs List Report	Lists all event logs processed by Statilyzer for each device serial number You can download each log file. Displays earlier and latest event log dates	Administrative

Report Name	Report Description	Category
Site Connection and Event Log Status Report	Displays the site's connection status for all devices connected to Statilyzer Displays the event logs status for the logs downloaded. Includes an errors list and number successfully downloaded over the specified time period	Administrative
Supported Events per Device Type Report	Displays a list of all events supported by Statilyzer for each device type.	Administrative
Consumables Attachment Rates Report	Displays consumables usage trends in terms of attachment rates (ratio of Kodak media to Kodak devices), media volume, and others	Consumables
Media Consumption Report	Displays media consumption over time for each product group and device	Consumables
Errors and Images Report	An engineering report that displays the raw view of imaging and errors data. Data can be exported to the Excel spreadsheet software for data analysis. Tag indicates whether the record is an image (I) or error (E).	Engineering
Actuator Performance Report	Displays the Actuator Events per Device that is useful for troubleshooting the cause of slow devices.	Engineering
Sensor Values Report	Displays the Sensor Events per Device and the associated environmental value for each sensor.	Environmental
Intervention Rate Report	Compares product lines and devices in terms of intervention rate (% of errors vs. plots). This is helpful in targeting unreliable devices in the field and comparing reliability across each product line.	Reliability and Suspends
Product Reliability Report	Compares product lines and devices in terms of error occurrences. This is helpful in targeting unreliable devices in the field and comparing reliability across product lines.	Reliability and Suspends
Product Reliability 2 Report	Compares product lines and devices in terms of error occurrences. This is helpful in targeting unreliable devices in the field and comparing reliability across product lines.	Reliability and Suspends
Product Reliability 3 Report	Lists all events related to suspends including event 106+ (suspend), event 113 (unsolicited error), and event 1 (user defined)	Reliability and Suspends
Equipment Customers World Wide	Displays customer sites and details of the install base, including the service contracts and sites statistics worldwide (customers per country and region) Allows data filtering by equipment description using free text and wild card characters	System Configuration
System Configuration Report	Contains latest workstation configuration, installed software, device information, firmware and hardware versions, and installation dates May also contain detailed controlled release configuration based on Versioner data	System Configuration

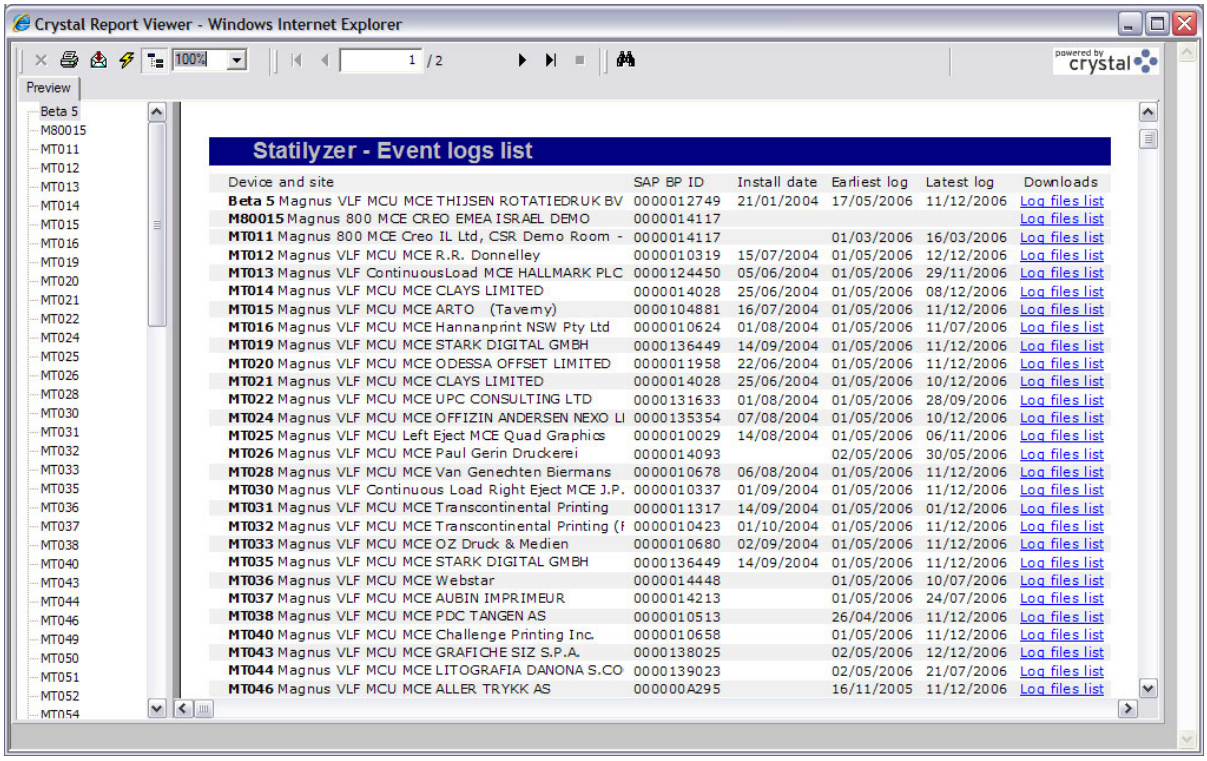
Report Name	Report Description	Category
System Configuration By Controlled Release Report	Contains latest workstation configuration, installed software, device information, firmware and hardware versions, and installation dates May also contain detailed controlled release configuration based on Versioner data Only devices with controlled release information are displayed.	System Configuration
System Configuration By Customer Report	Contains latest workstation configuration, installed software, device information, firmware and hardware versions, and installation dates May also contain detailed controlled release configuration based on Versioner data	System Configuration
System Configuration By Device SN Report	Contains latest workstation configuration, installed software, device information, firmware and hardware versions and installation dates May also contain detailed controlled release configuration based on Versioner data	System Configuration
Device Throughput 1 Report	Compares product lines and devices in terms of throughput time	Throughput

3.1 Administrative

These reports are provided for administrative users to verify that logs are being collected and processed correctly.

3.1.1 Event Logs List Report

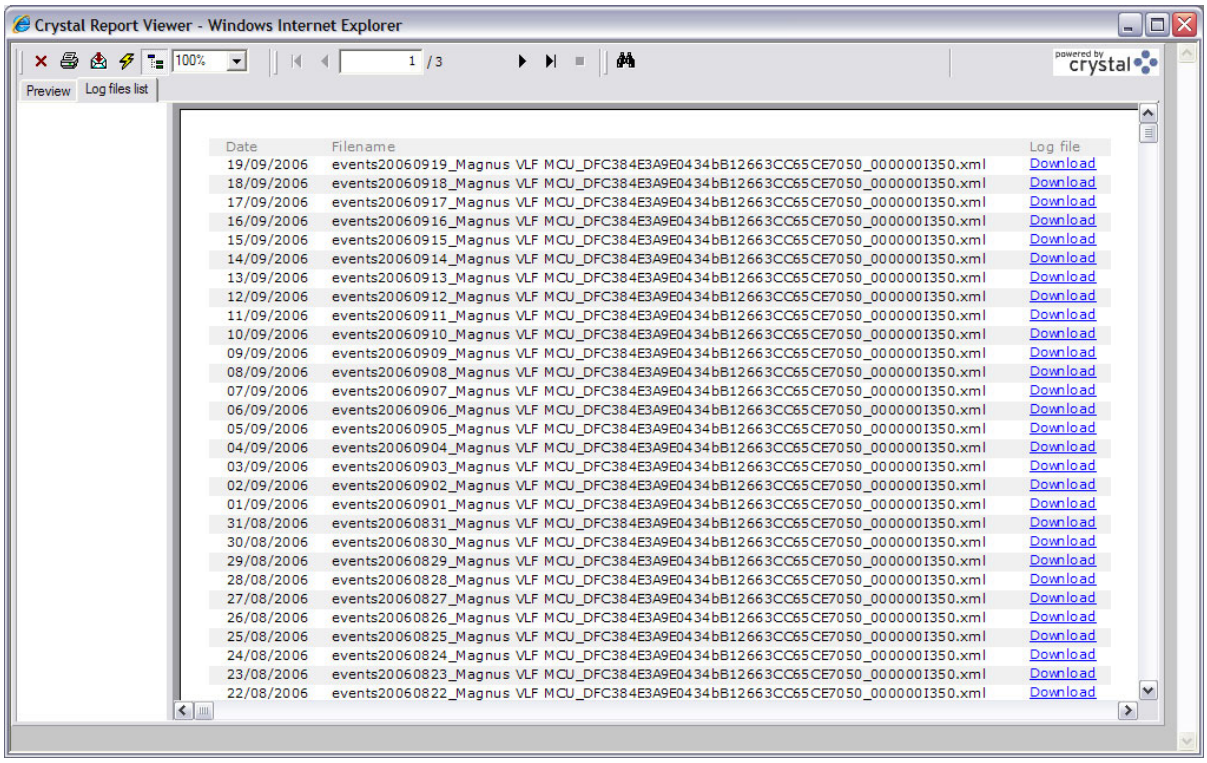
This report displays the log status by device. Click the device serial number in the Group Tree to select the corresponding record. You can use this information to check when the last log file was downloaded from the site.



Statilyzer - Event logs list

Device and site	SAP BP ID	Install date	Earliest log	Latest log	Downloads
Beta 5 Magnus VLF MCU MCE THIJSEN ROTATIEDRUK BV	0000012749	21/01/2004	17/05/2006	11/12/2006	Log files list
M80015 Magnus 800 MCE CREO EMEA ISRAEL DEMO	0000014117				Log files list
MT011 Magnus 800 MCE Creo IL Ltd, CSR Demo Room -	0000014117		01/03/2006	16/03/2006	Log files list
MT012 Magnus VLF MCU MCE R.R. Donnelley	0000010319	15/07/2004	01/05/2006	12/12/2006	Log files list
MT013 Magnus VLF ContinuousLoad MCE HALLMARK PLC	0000124450	05/06/2004	01/05/2006	29/11/2006	Log files list
MT014 Magnus VLF MCU MCE CLAYS LIMITED	0000014028	25/06/2004	01/05/2006	08/12/2006	Log files list
MT015 Magnus VLF MCU MCE ARTO (Tavemy)	0000104881	16/07/2004	01/05/2006	11/12/2006	Log files list
MT016 Magnus VLF MCU MCE Hannanprint NSW Pty Ltd	0000010624	01/08/2004	01/05/2006	11/07/2006	Log files list
MT019 Magnus VLF MCU MCE STARK DIGITAL GMBH	0000136449	14/09/2004	01/05/2006	11/12/2006	Log files list
MT020 Magnus VLF MCU MCE ODESSA OFFSET LIMITED	0000011958	22/06/2004	01/05/2006	11/12/2006	Log files list
MT021 Magnus VLF MCU MCE CLAYS LIMITED	0000014028	25/06/2004	01/05/2006	10/12/2006	Log files list
MT022 Magnus VLF MCU MCE UPC CONSULTING LTD	0000131633	01/08/2004	01/05/2006	28/09/2006	Log files list
MT024 Magnus VLF MCU MCE OFFIZIN ANDERSEN NEXO LI	0000135354	07/08/2004	01/05/2006	10/12/2006	Log files list
MT025 Magnus VLF MCU Left Eject MCE Quad Graphics	0000010029	14/08/2004	01/05/2006	06/11/2006	Log files list
MT026 Magnus VLF MCU MCE Paul Gerin Druckerei	0000014093		02/05/2006	30/05/2006	Log files list
MT028 Magnus VLF MCU MCE Van Genechten Biermans	0000010678	06/08/2004	01/05/2006	11/12/2006	Log files list
MT030 Magnus VLF Continuous Load Right Eject MCE J.P.	0000010337	01/09/2004	01/05/2006	11/12/2006	Log files list
MT031 Magnus VLF MCU MCE Transcontinental Printing	0000011317	14/09/2004	01/05/2006	01/12/2006	Log files list
MT032 Magnus VLF MCU MCE Transcontinental Printing (I	0000010423	01/10/2004	01/05/2006	11/12/2006	Log files list
MT033 Magnus VLF MCU MCE OZ Druck & Medien	0000010680	02/09/2004	01/05/2006	11/12/2006	Log files list
MT035 Magnus VLF MCU MCE STARK DIGITAL GMBH	0000136449	14/09/2004	01/05/2006	11/12/2006	Log files list
MT036 Magnus VLF MCU MCE Webstar	0000014448		01/05/2006	10/07/2006	Log files list
MT037 Magnus VLF MCU MCE AUBIN IMPRIMEUR	0000014213		01/05/2006	24/07/2006	Log files list
MT038 Magnus VLF MCU MCE PDC TANGEN AS	0000010513		26/04/2006	11/12/2006	Log files list
MT040 Magnus VLF MCU MCE Challenge Printing Inc.	0000010658		01/05/2006	11/12/2006	Log files list
MT043 Magnus VLF MCU MCE GRAFICHE SIZ S.P.A.	0000138025		02/05/2006	12/12/2006	Log files list
MT044 Magnus VLF MCU MCE LITOGRAFIA DANONA S.CO	0000139023		02/05/2006	21/07/2006	Log files list
MT046 Magnus VLF MCU MCE ALLER TRYKK AS	000000A295		16/11/2005	11/12/2006	Log files list

Click Log files list to display a list of the log files available for downloading (files are in XML format) on a new tab.

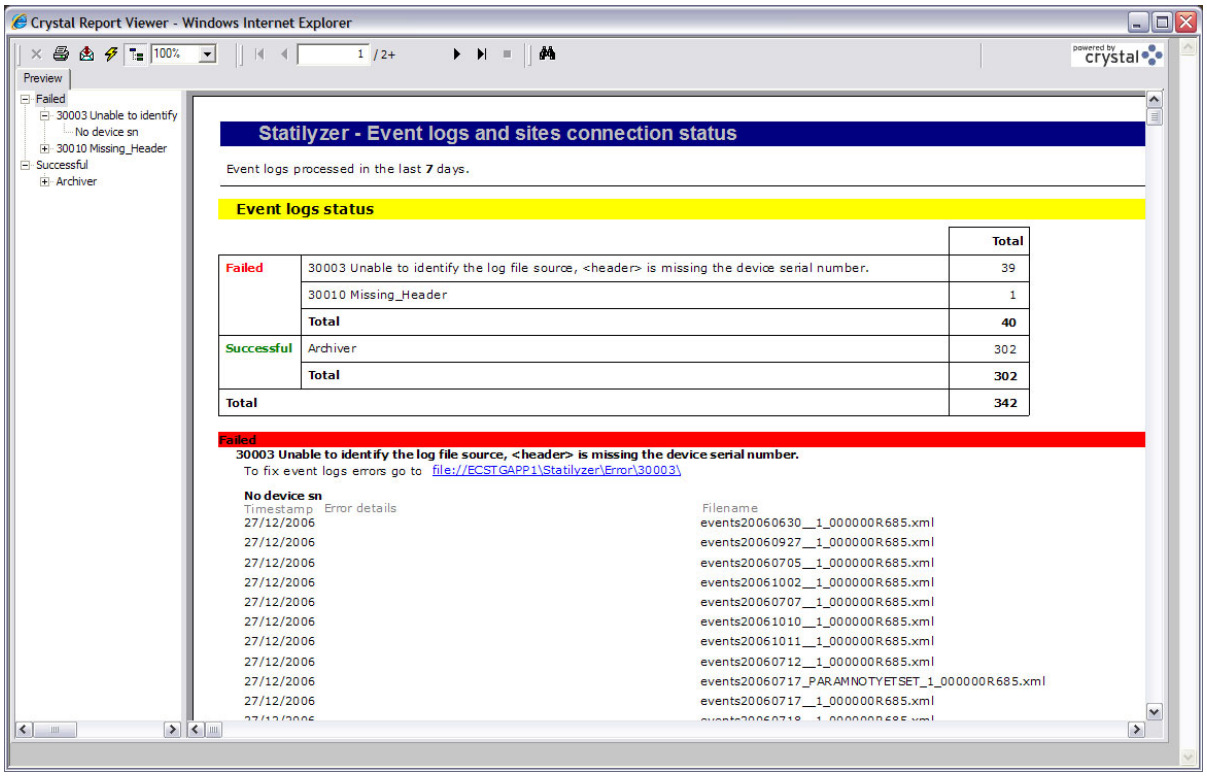


Parameters

- None

3.1.2 Site Connection and Event Log Status Report

This report identifies and summarizes processed log files. Failed logs are grouped by error code.



Click the **Preview** tab to show the total number of failed log files with error group subtotals.

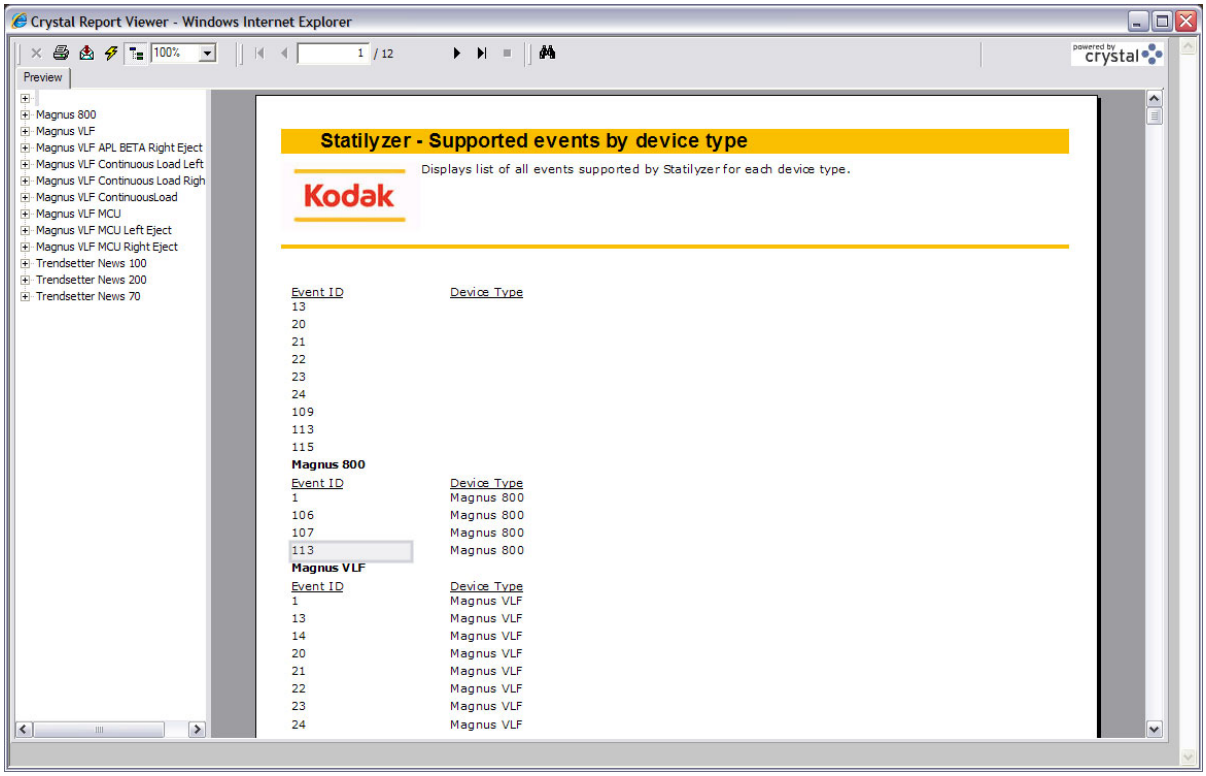
The Group Tree shows failed details (under the red bar in the previous screenshot) including date, error details (if available), and name of the log file.

Parameters

- **parDuration** – selects event logs processed in the last x days (default: 2.00 days)
- **parSuppressNonErrorData** – shows/hides successfully processed logs info (default: Hide)

3.1.3 Supported Events per Device Type Report

This report displays the events available from each device, grouped by device type.



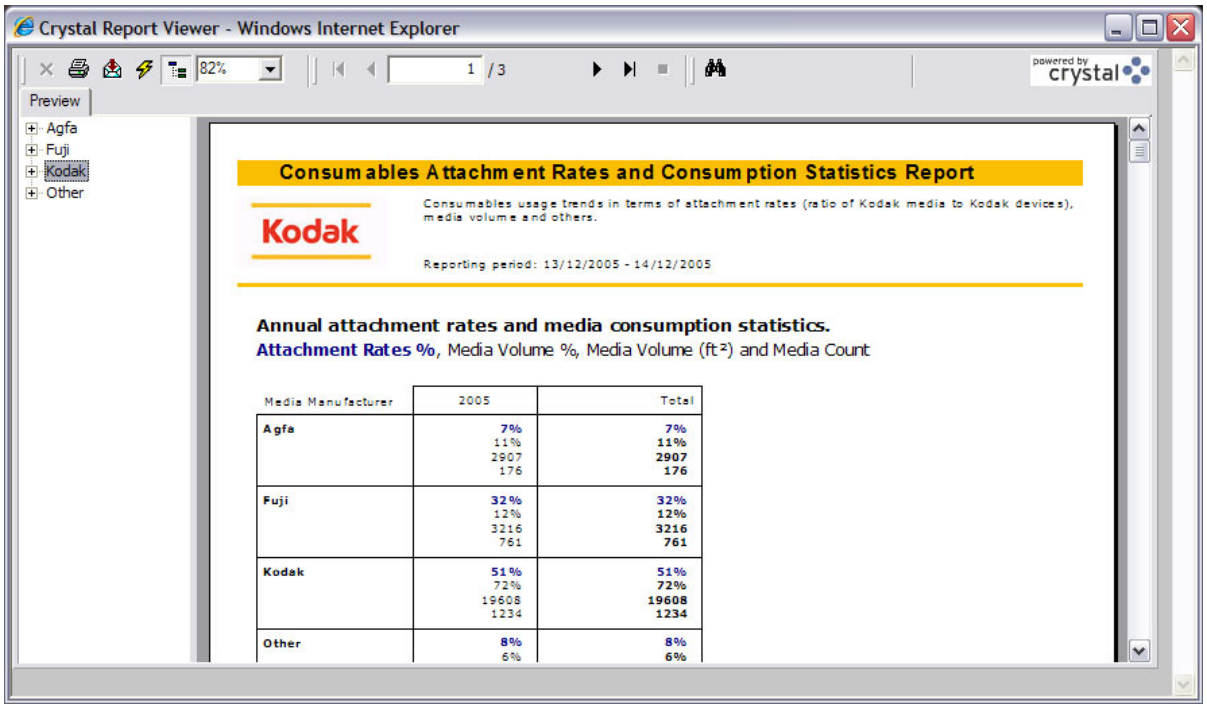
Parameters

- None

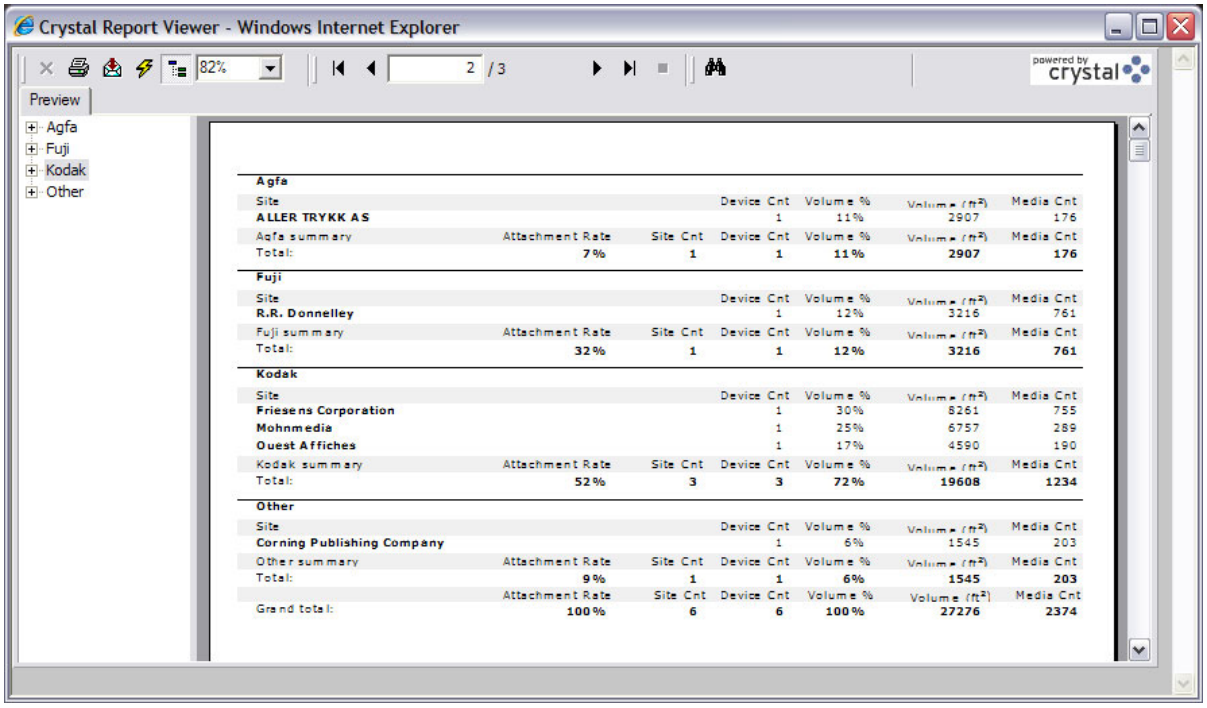
3.2 Consumables

3.2.1 Consumables Attachment Rates Report

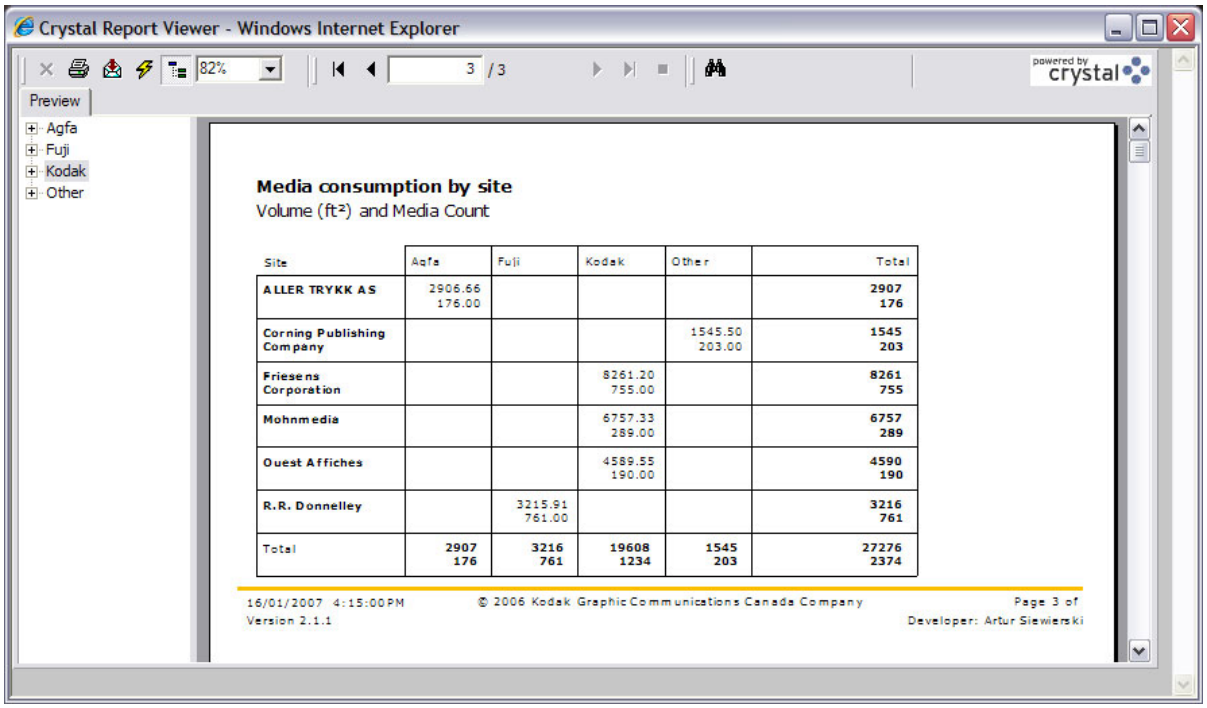
This report shows media usage in terms of attachment rates.



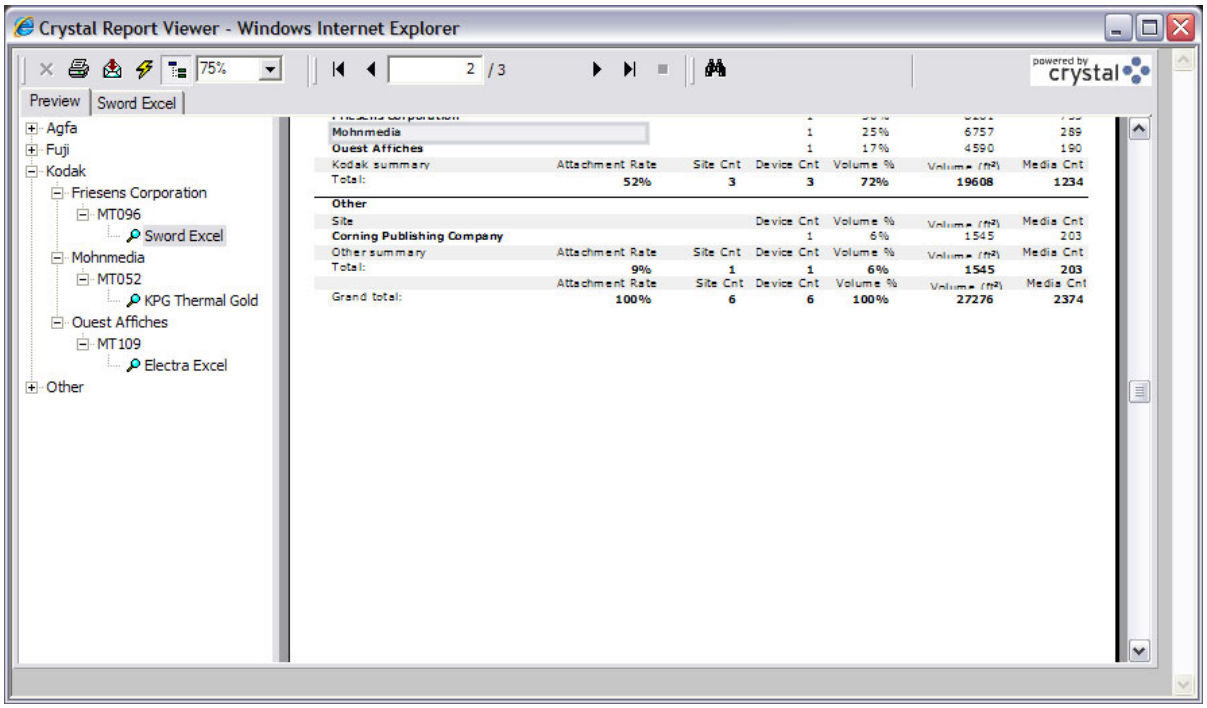
Site-specific summaries are available on subsequent pages.



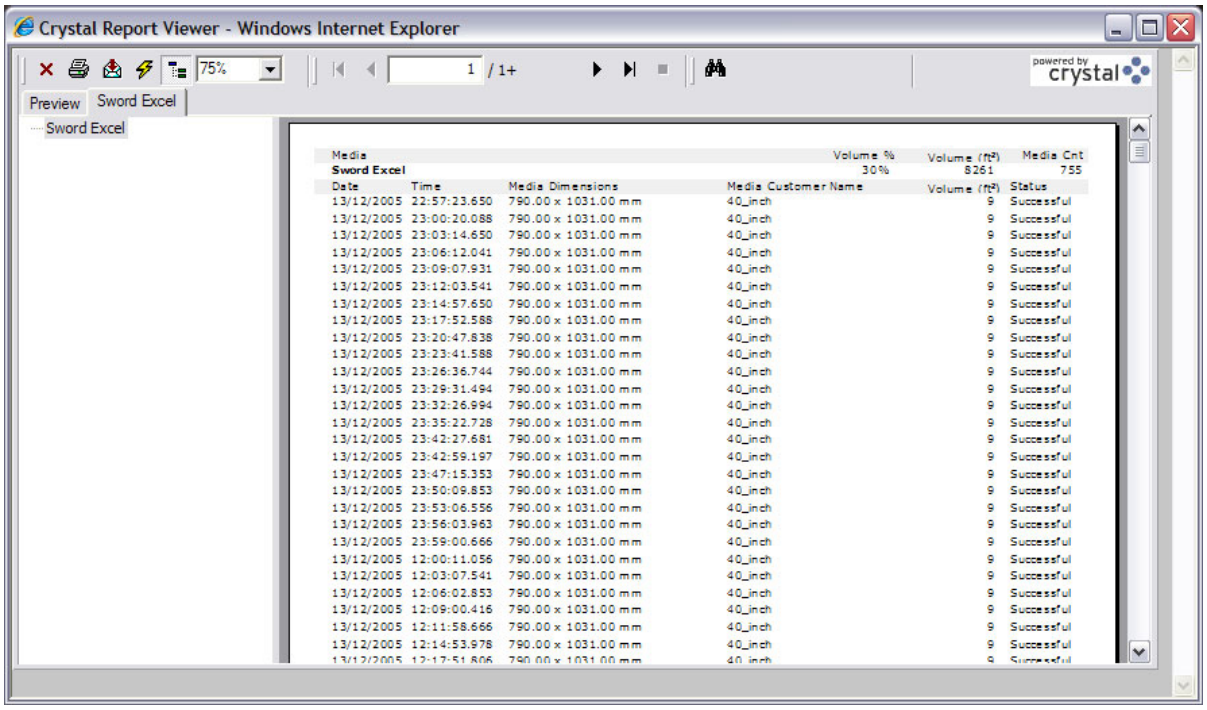
There is also a table that shows media consumption by site.



Click the customer name in the expanded Group Tree for quick navigation to site-specific data. Expand the customer name to show device serial numbers and media type. Click the media type to open a new tab.



For example, clicking **Sword Excel** opens a new tab for that media type that shows detailed job information.

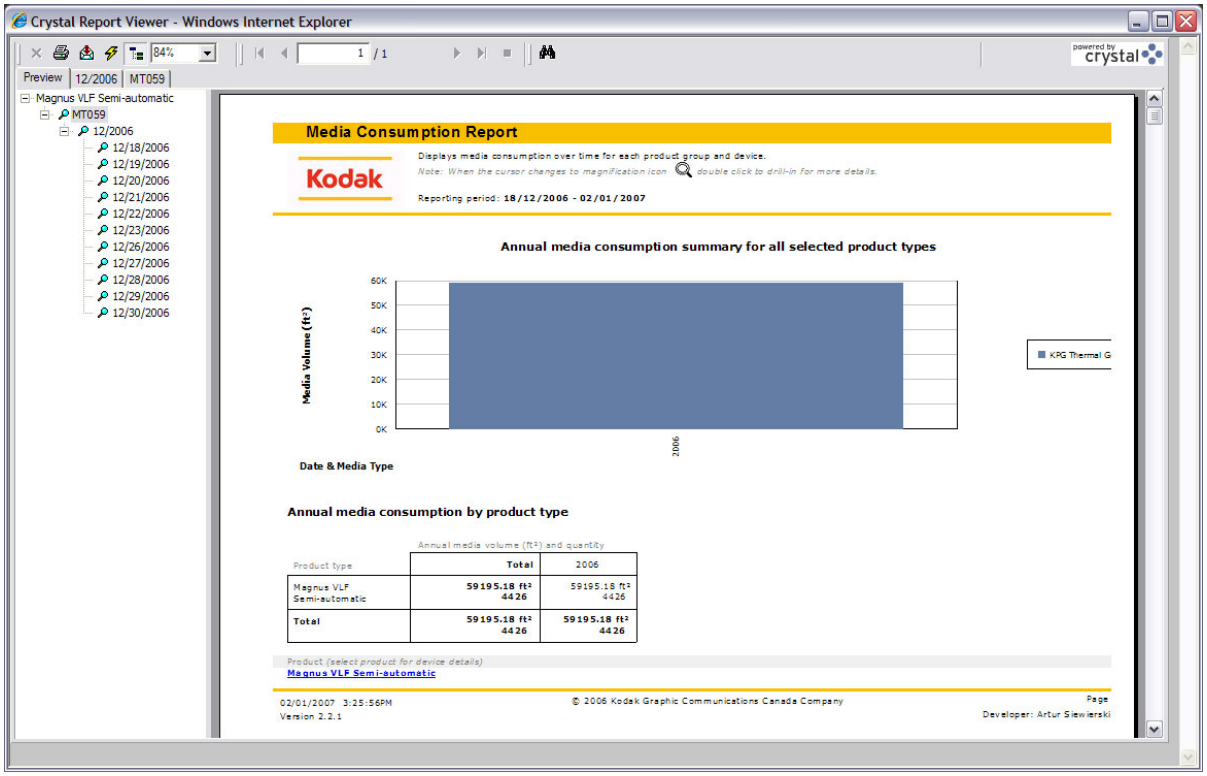


Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)

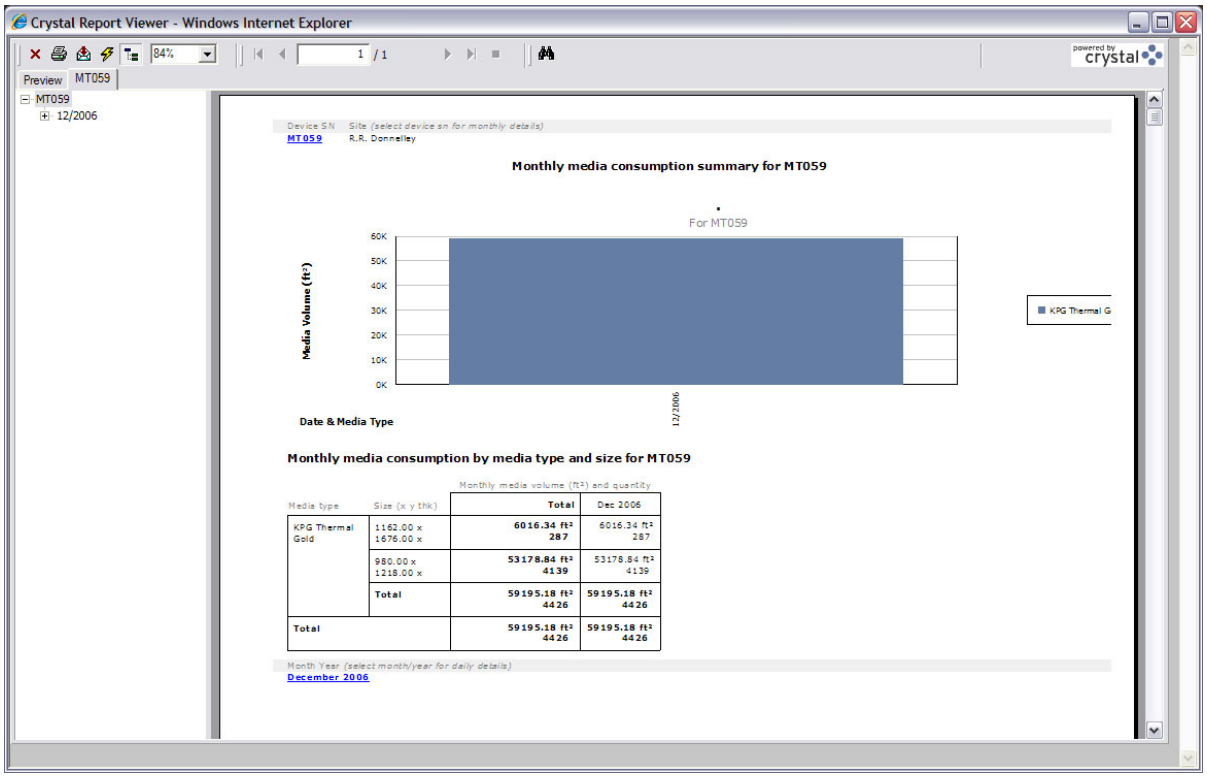
3.2.2 Media Consumption Report

This report summarizes media consumption grouped by product type.

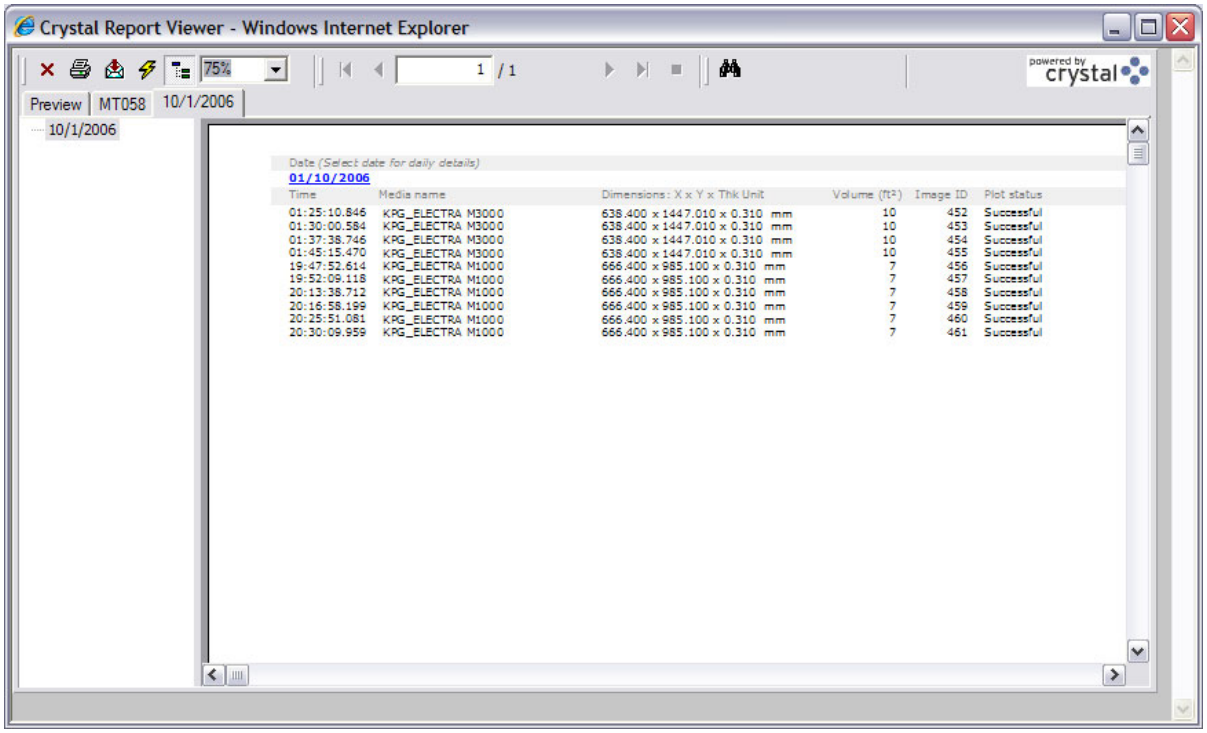


Click the device type in the Group Tree to display the usage for that particular product.

Click the device serial number in the Group Tree to display the media usage for a specific device.



Click the dates in the Group Tree to display further detailed information about the specific plates, plate dimensions, timestamps, and completion status.



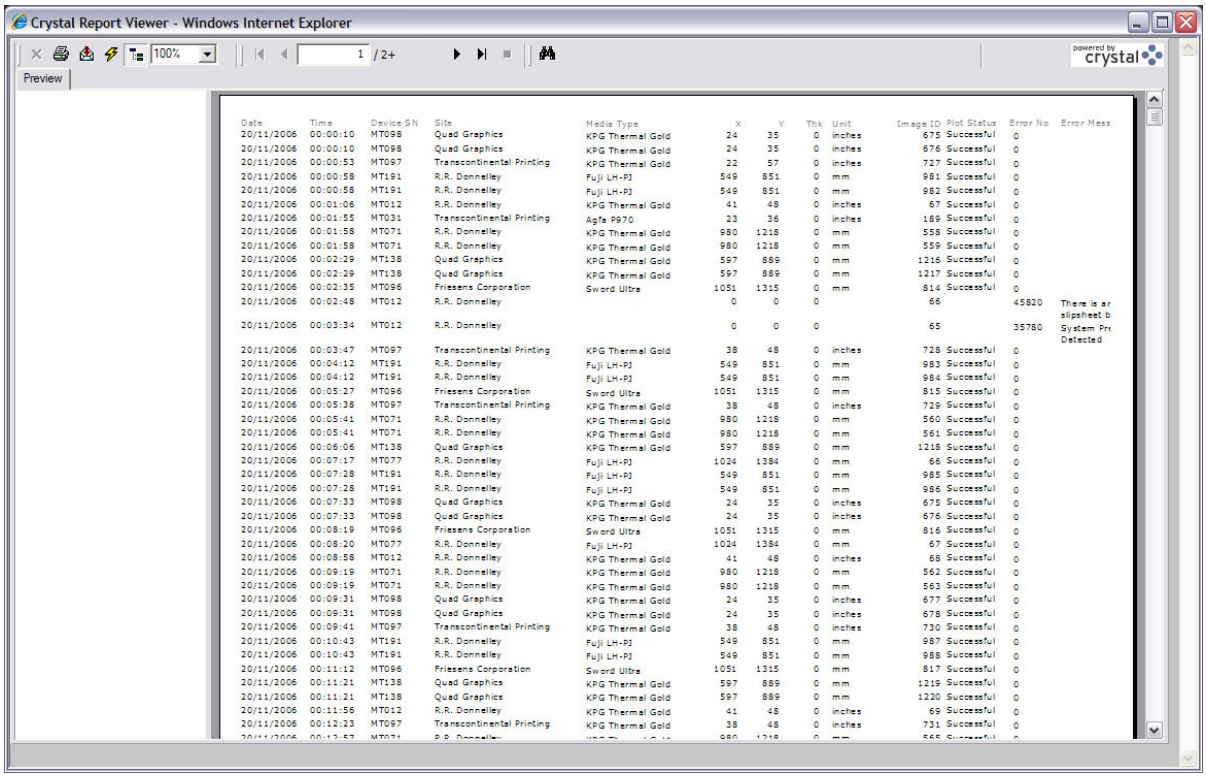
Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **Comment** – Optional comment

3.3 Engineering

3.3.1 Errors and Images Report

This report lists jobs and their completion status. You can schedule the Errors and Images report to run based on device type or device serial number.



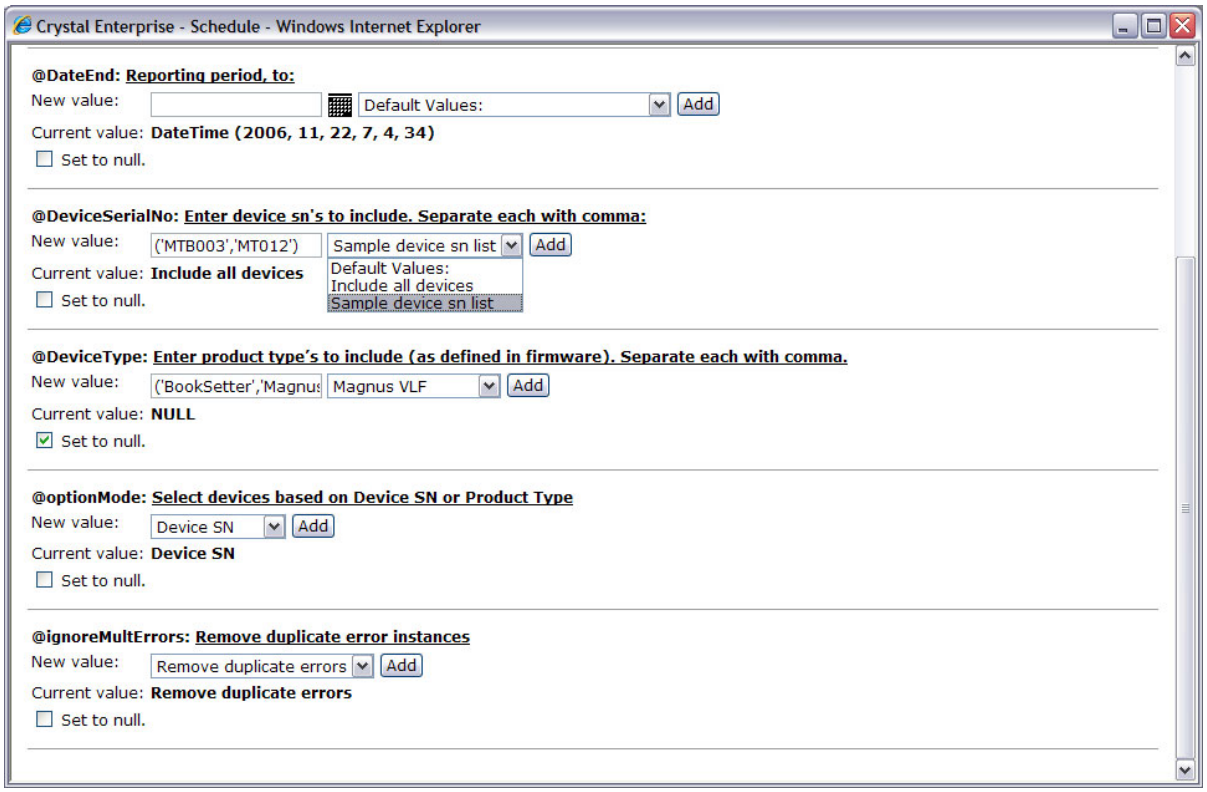
To run the report based on device serial number, schedule a report (see section 2.1.2) and enter the serial number in the **DeviceSerialNo** field in the form:

('<device serial number>')

For multiple devices, separate the serial numbers with a comma as follows:

('<device 1 serial number>','<device 2 serial number>')

For example: ('MT001','MT002')



Click **Add** to set the **Current value** to the new value.

Note: You *must* set **optionMode** to **Device SN** to use the parameter **DeviceSerialNo,** or to **Product Type** to use the parameter **DeviceType**.

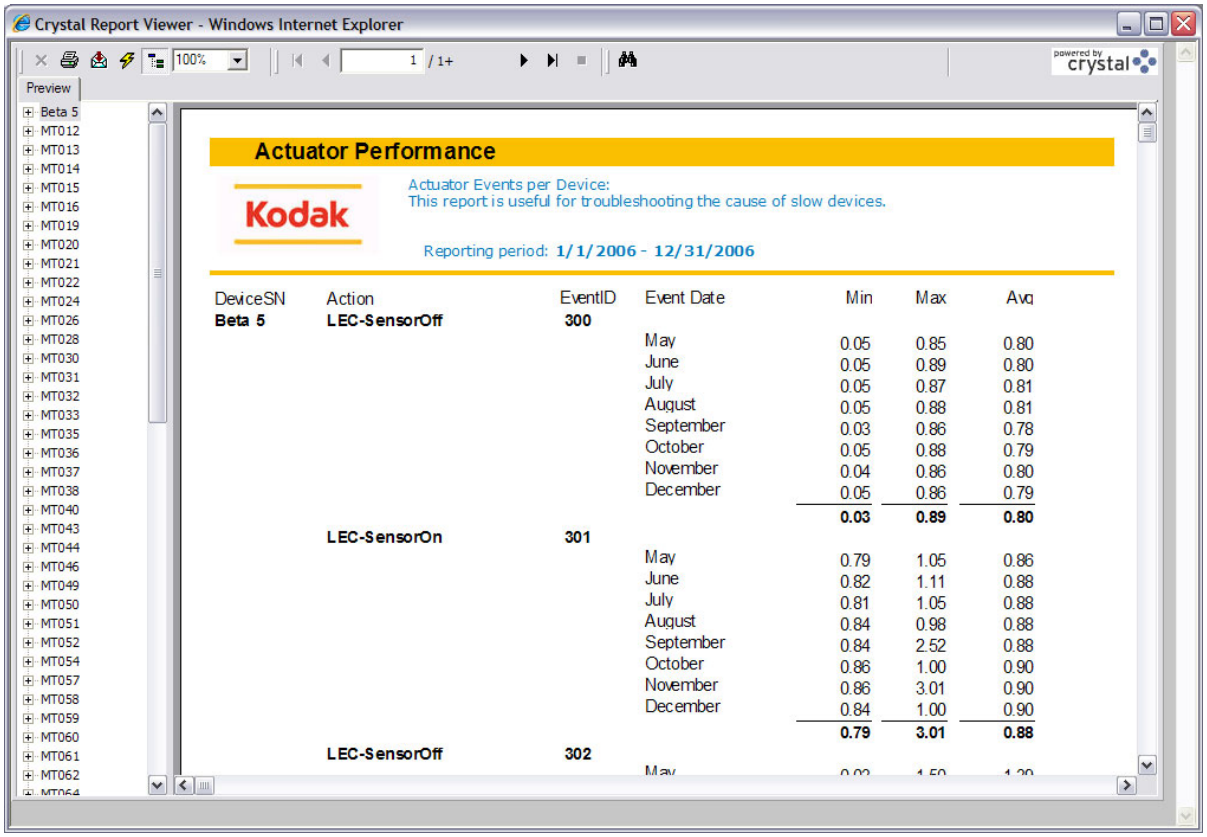
Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **ignoreMultErrors** – Remove duplicate error instances in cases where the same error occurs for the same image repeatedly (default: **Remove duplicate errors**)

3.3.2 Actuator Performance Report

This report displays information about actuator performance for each device. Actuator performance is shown by month, with minimum, maximum, and average values during that time.

Note: Some actuator timing values may be wrong due to erroneous time reporting from device firmware. This issue is expected to be resolved in the near future.



Click the device serial number in the Group Tree to display the actuator data that is associated with the device.

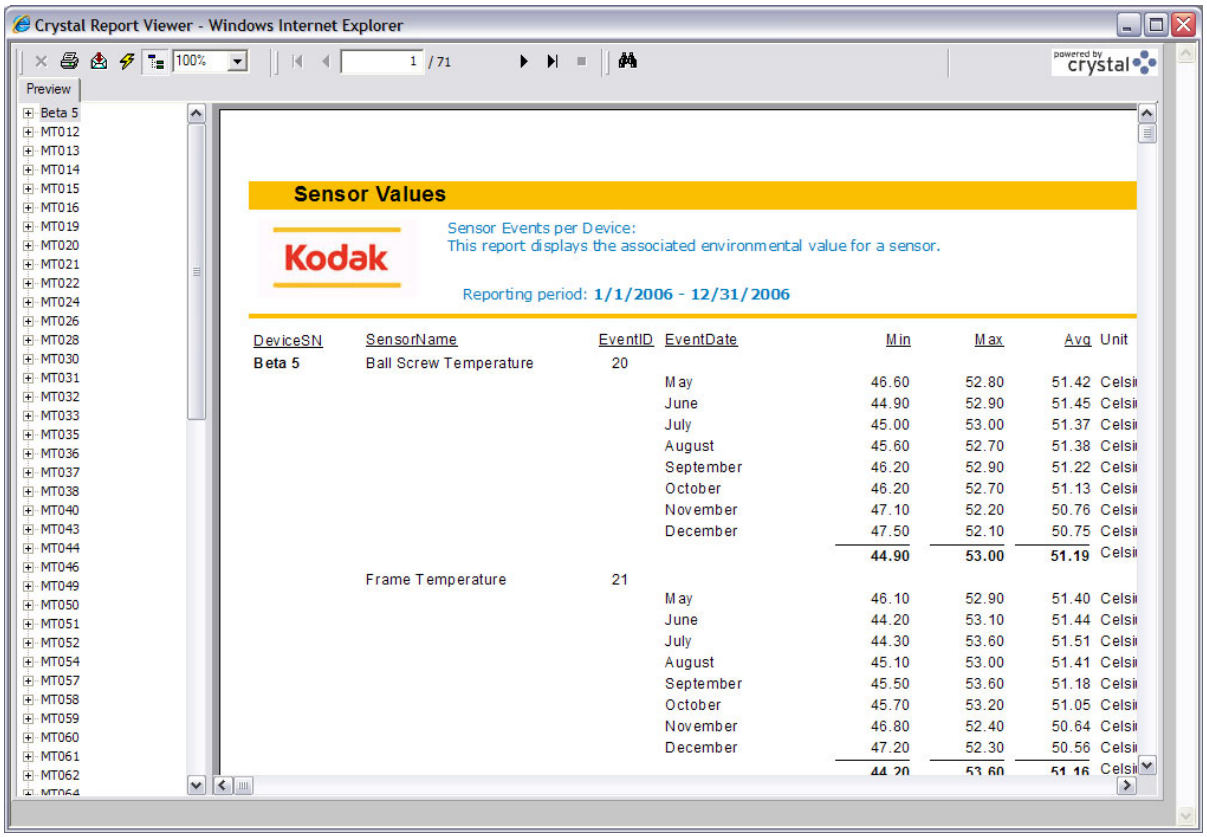
Parameters

- **ReportingPeriod** – Start and end dates for the reporting period
- **DeviceSN** – Device serial number (default: **AllDevices**)

3.4 Environmental

3.4.1 Sensor Values Report

This report gives information about device temperatures (ball screw, frame, carriage amplifier, and main board) and system air pressure. Information is grouped by month, with minimum, maximum, and average values displayed.



DeviceSN	SensorName	EventID	EventDate	Min	Max	Avg	Unit
Beta 5	Ball Screw Temperature	20					
			May	46.60	52.80	51.42	Celsi
			June	44.90	52.90	51.45	Celsi
			July	45.00	53.00	51.37	Celsi
			August	45.60	52.70	51.38	Celsi
			September	46.20	52.90	51.22	Celsi
			October	46.20	52.70	51.13	Celsi
			November	47.10	52.20	50.76	Celsi
			December	47.50	52.10	50.75	Celsi
				44.90	**53.00**	**51.19**	Celsi
	Frame Temperature	21					
			May	46.10	52.90	51.40	Celsi
			June	44.20	53.10	51.44	Celsi
			July	44.30	53.60	51.51	Celsi
			August	45.10	53.00	51.41	Celsi
			September	45.50	53.60	51.18	Celsi
			October	45.70	53.20	51.05	Celsi
			November	46.80	52.40	50.64	Celsi
			December	47.20	52.30	50.56	Celsi
				44.20	**53.60**	**51.16**	Celsi

Click a device serial number in the Group Tree to display the data associated with the device.

Parameters

- **ReportingPeriod** – Start and end dates for the reporting period
- **DeviceSN** – Device serial number (default: **AllDevices**)

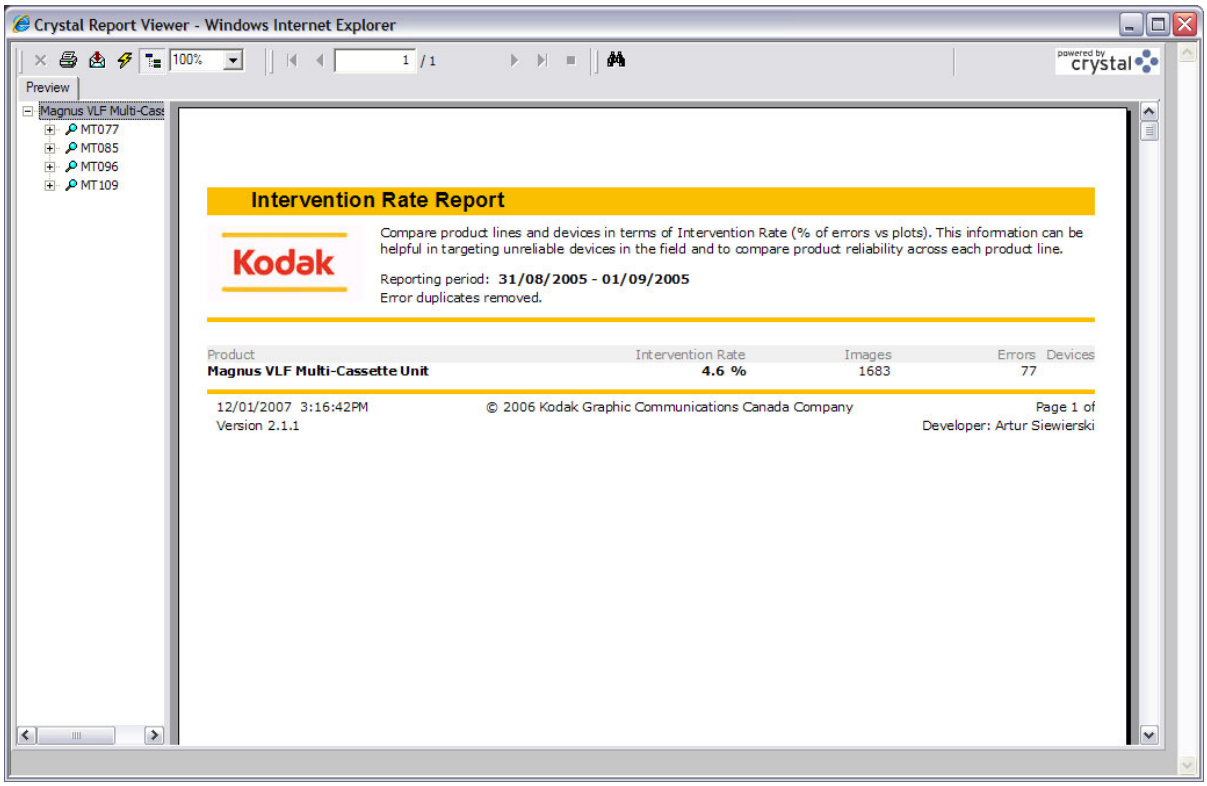
3.5 Mechanical

Reports do not currently exist for this category.

3.6 Reliability and Suspends

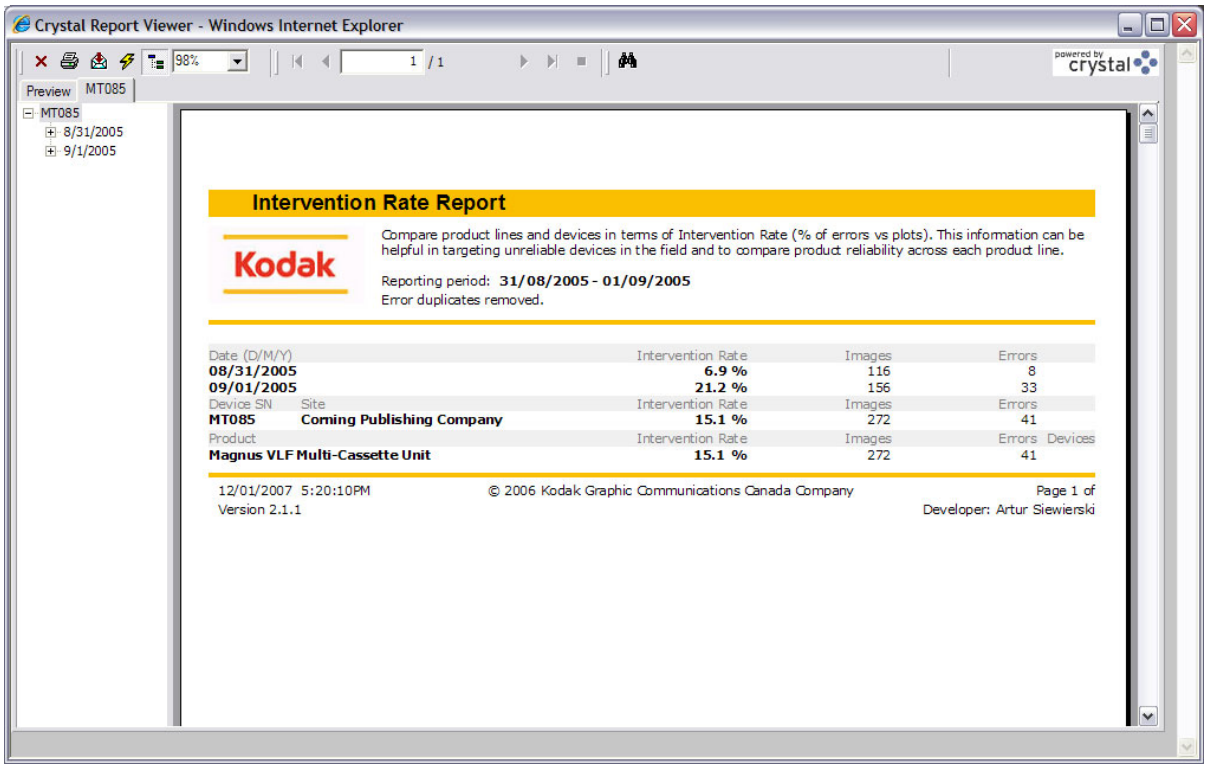
3.6.1 Intervention Rate Report

This report summarizes the number of errors versus the number of plots as a percentage.



Expand the device type in the Group Tree to display machine serial numbers.

Click a machine serial number to show the specific data for that device on a new tab. If several dates are displayed in the Group Tree, click a date to view data for that date.

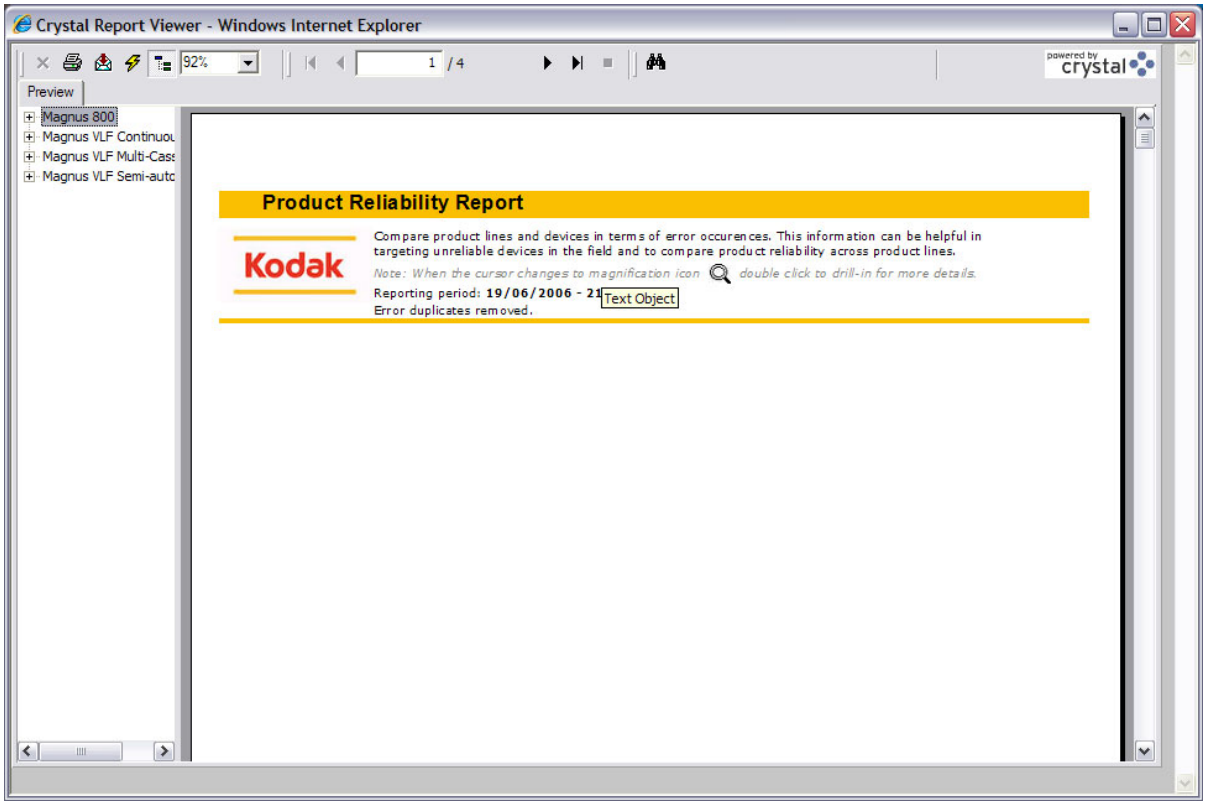


Parameters

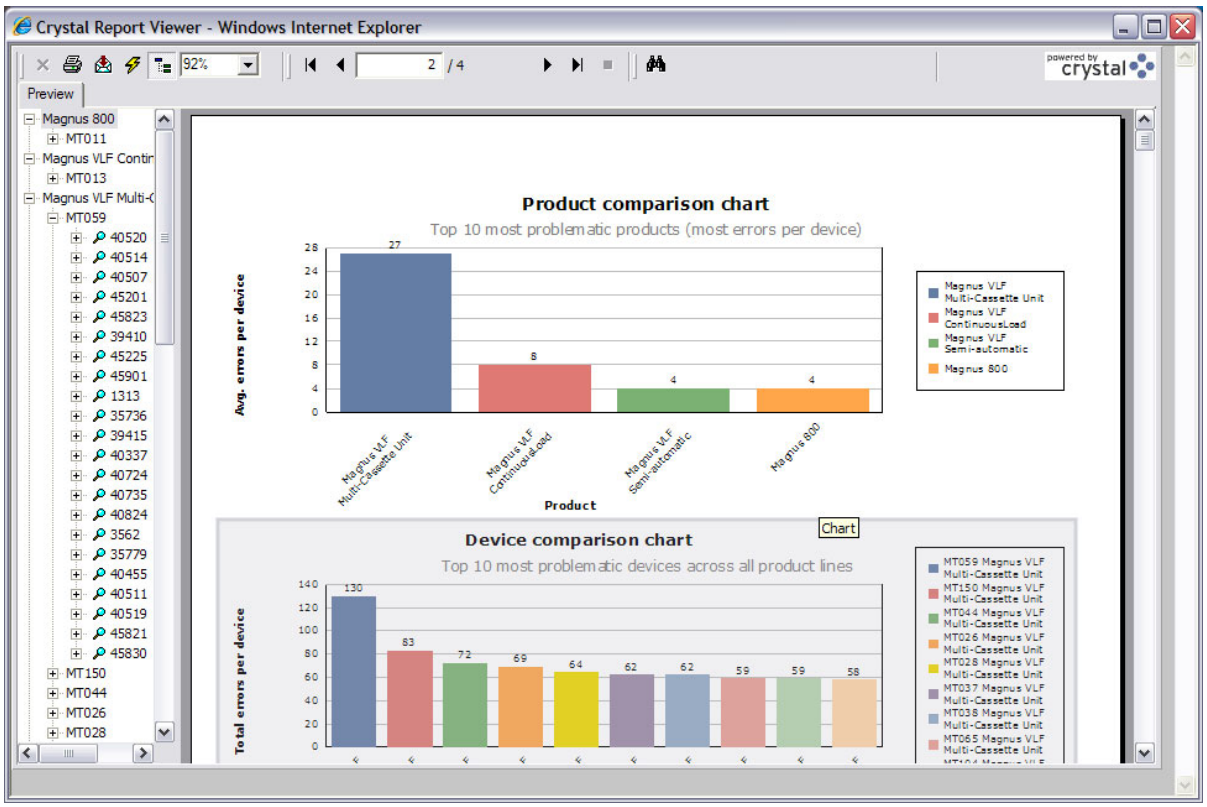
- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **ignoreMultErrors** – Remove duplicate error instances in cases where the same error occurs for the same image repeatedly (default: **Yes**)

3.6.2 Product Reliability Report

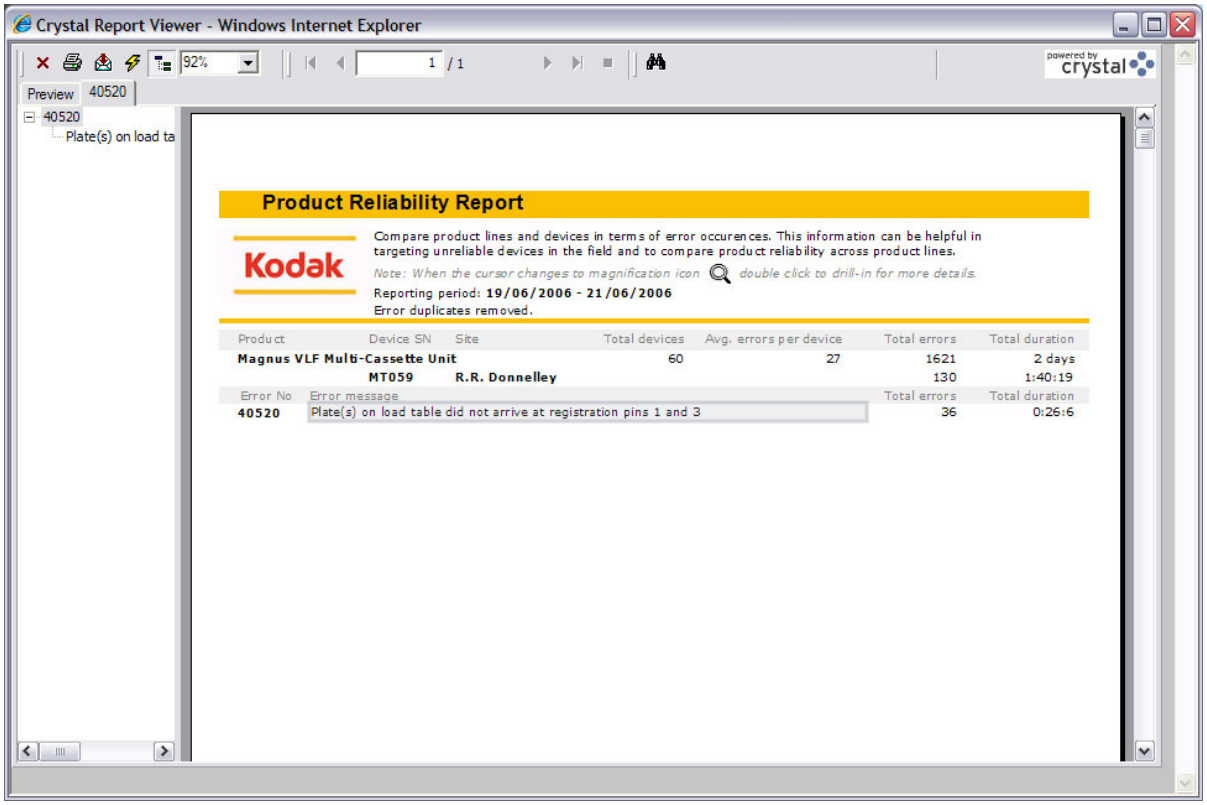
This report compares error occurrences across device types and devices.



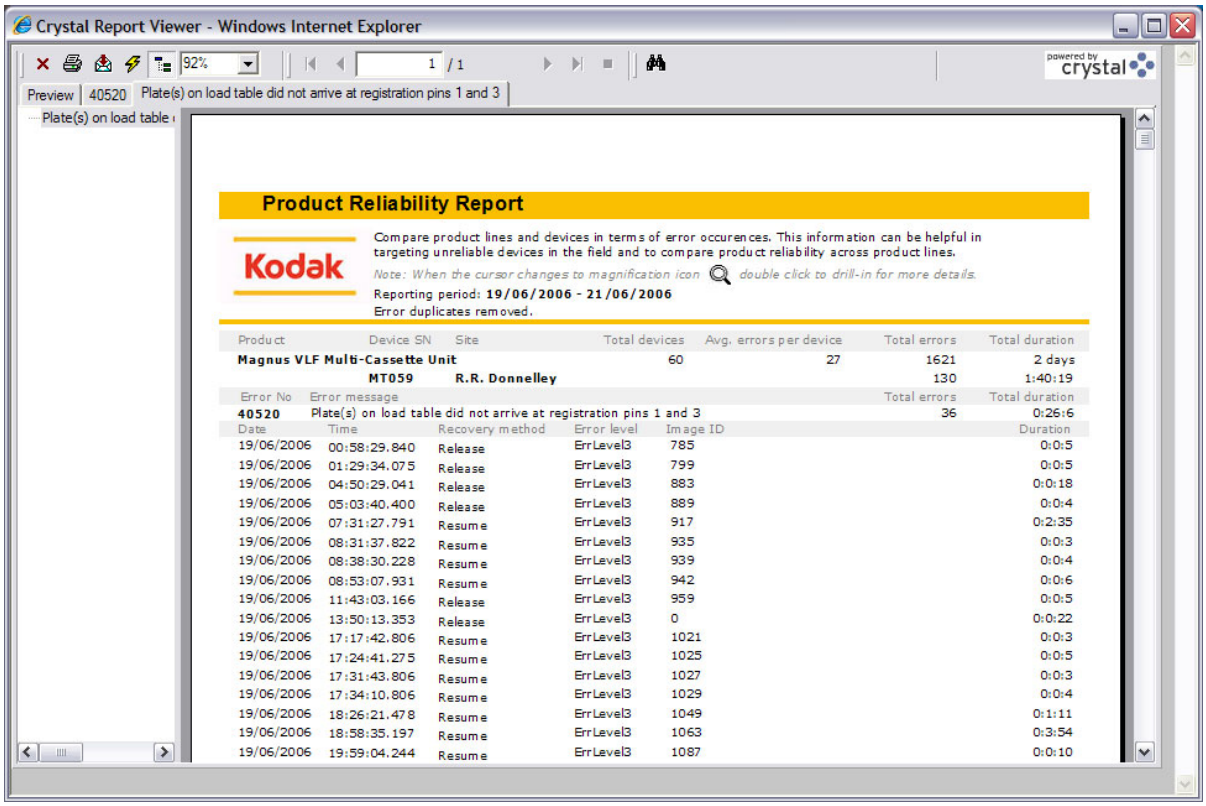
Go to the next page to see charts summarizing the data across product lines and devices.



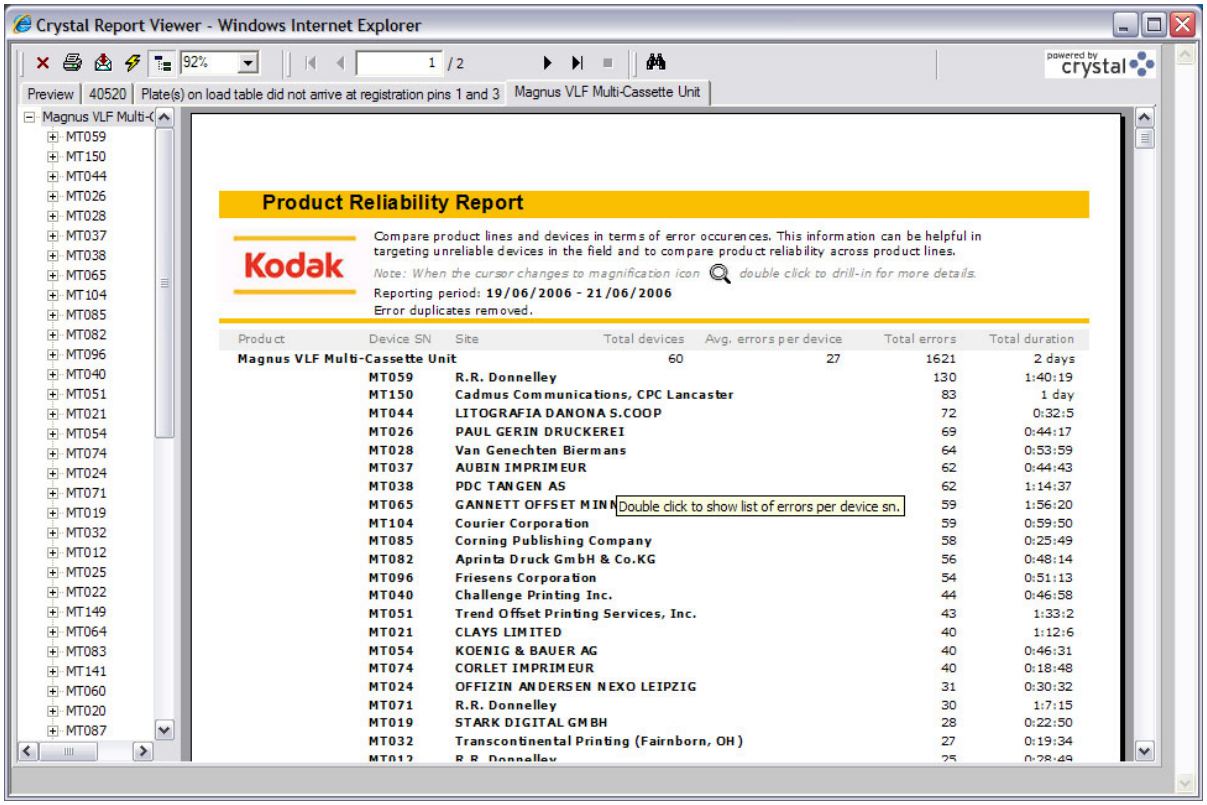
Expand a device type in the Group Tree to show serial numbers for all devices of that type. Expand a serial number to see error number statistics for that device serial number on a new tab.



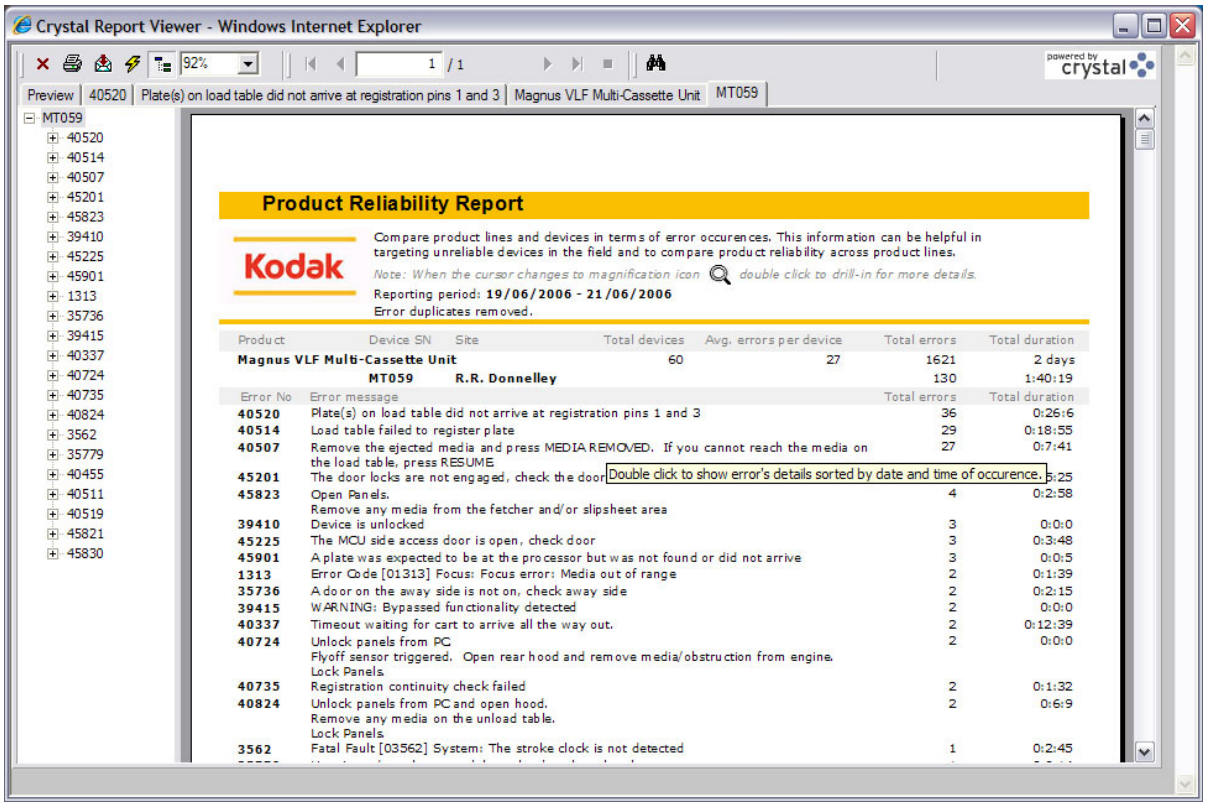
When you position the cursor over the error message, the product type, or the device serial number, the cursor will become a magnifying glass. Double-click the error message to view a new tab with summary information for that error on that device (in this example, error 40520 on MT059, a Magnus VLF Multi-Cassette Unit).



Double-click the device type to display summary information for all devices of that type.



Double-click the device serial number (in this example, MT059) to display another tab showing all errors that occurred on that device in the reporting period.

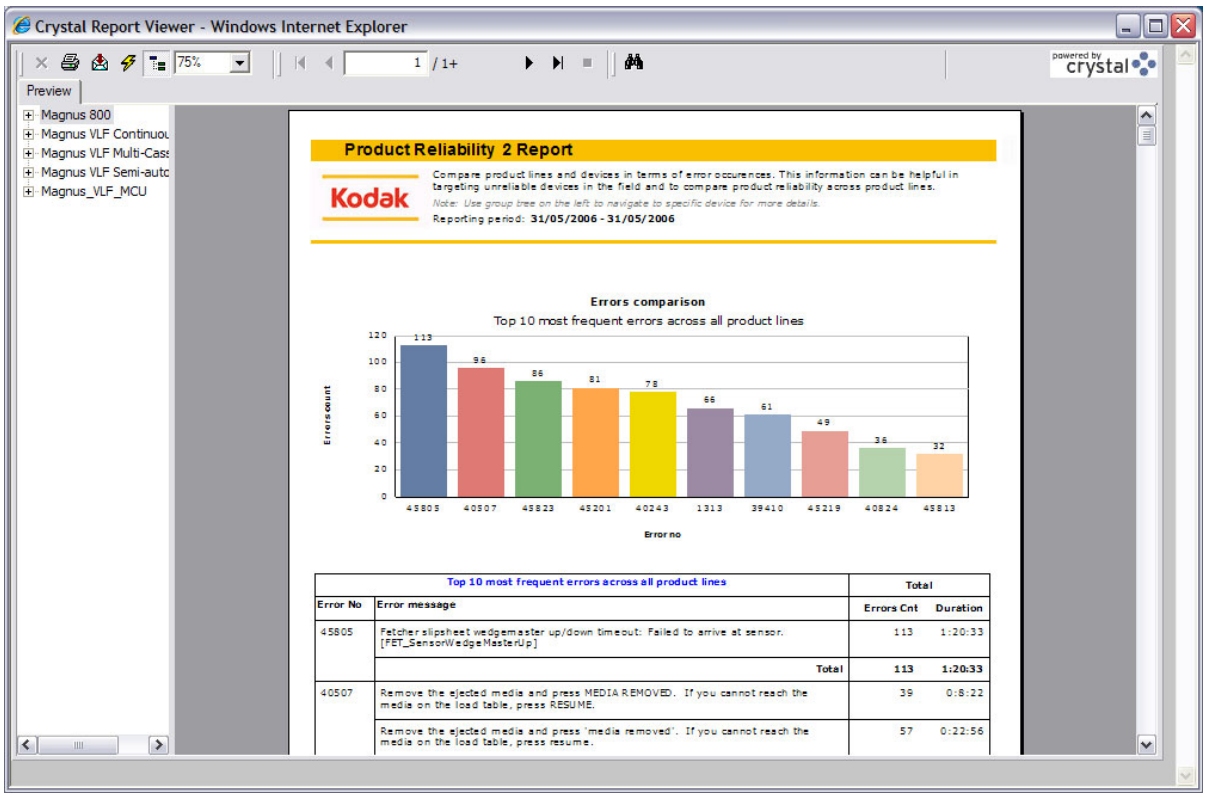


Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **ignoreMultErrors** – Remove duplicate error instances in cases where the same error occurs for the same image repeatedly (default: **Remove duplicate errors**)

3.6.3 Product Reliability 2 Report

This report replaces the Product Reliability report described in the previous section. The modified format shows more information at a glance than the previous report.

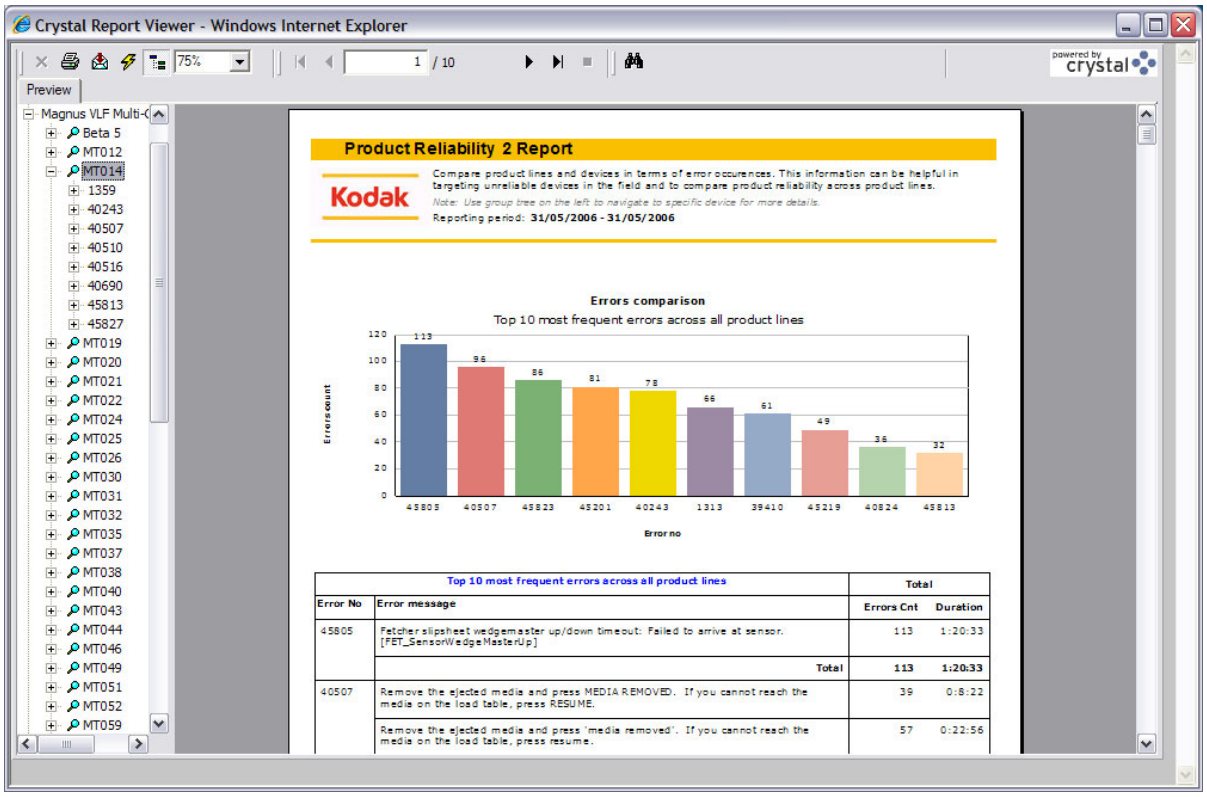


The charts shown are:

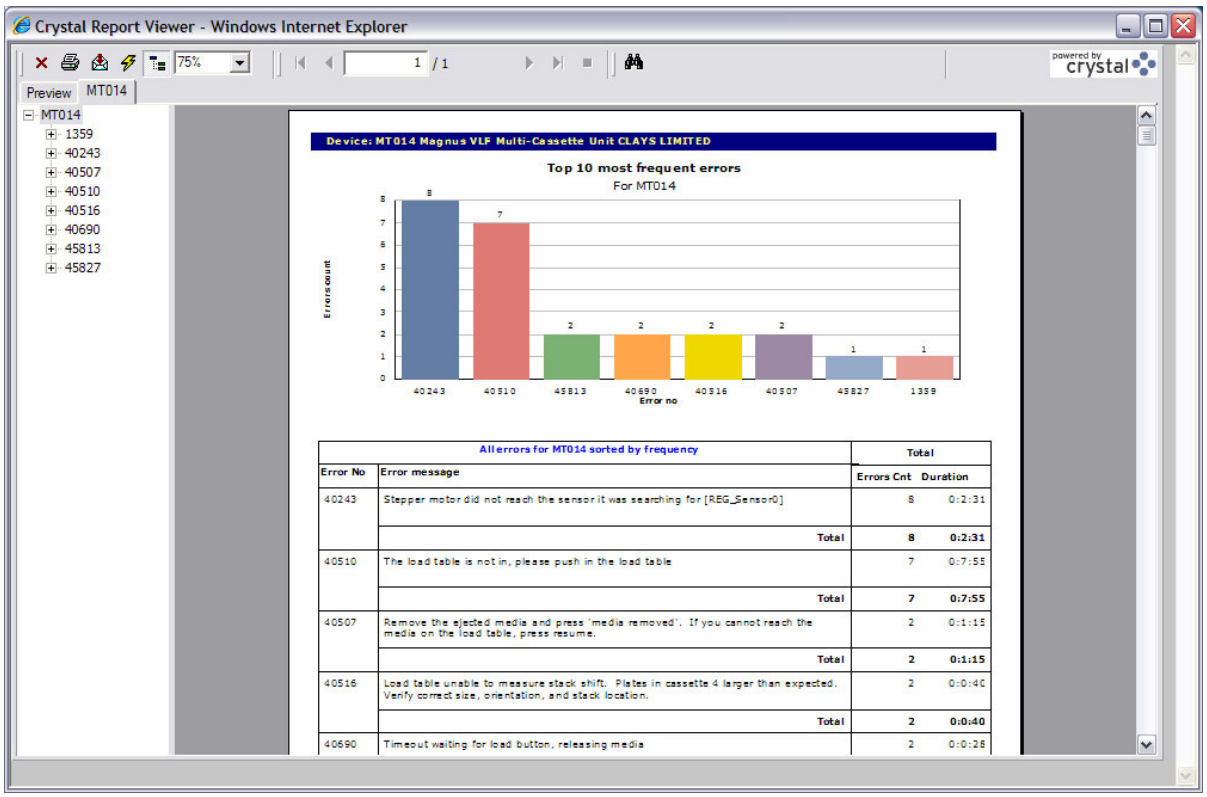
- Top 10 most frequent errors across all product lines
- Top 10 most problematic devices across all product lines
- Top 10 most frequent errors (for each device)

Below each chart is a summary of the data for each of the 10 errors or devices.

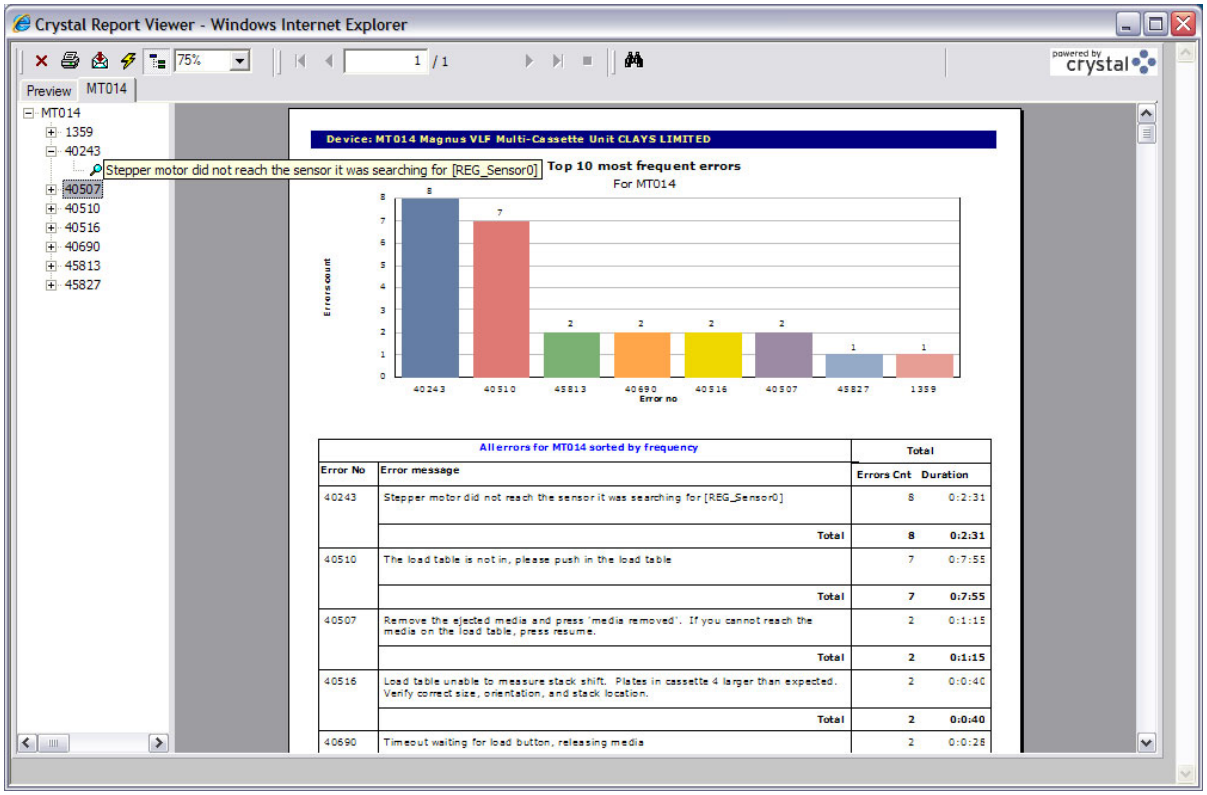
Expand the device type in the Group Tree to display a tree of device serial numbers that can be further expanded into error numbers.



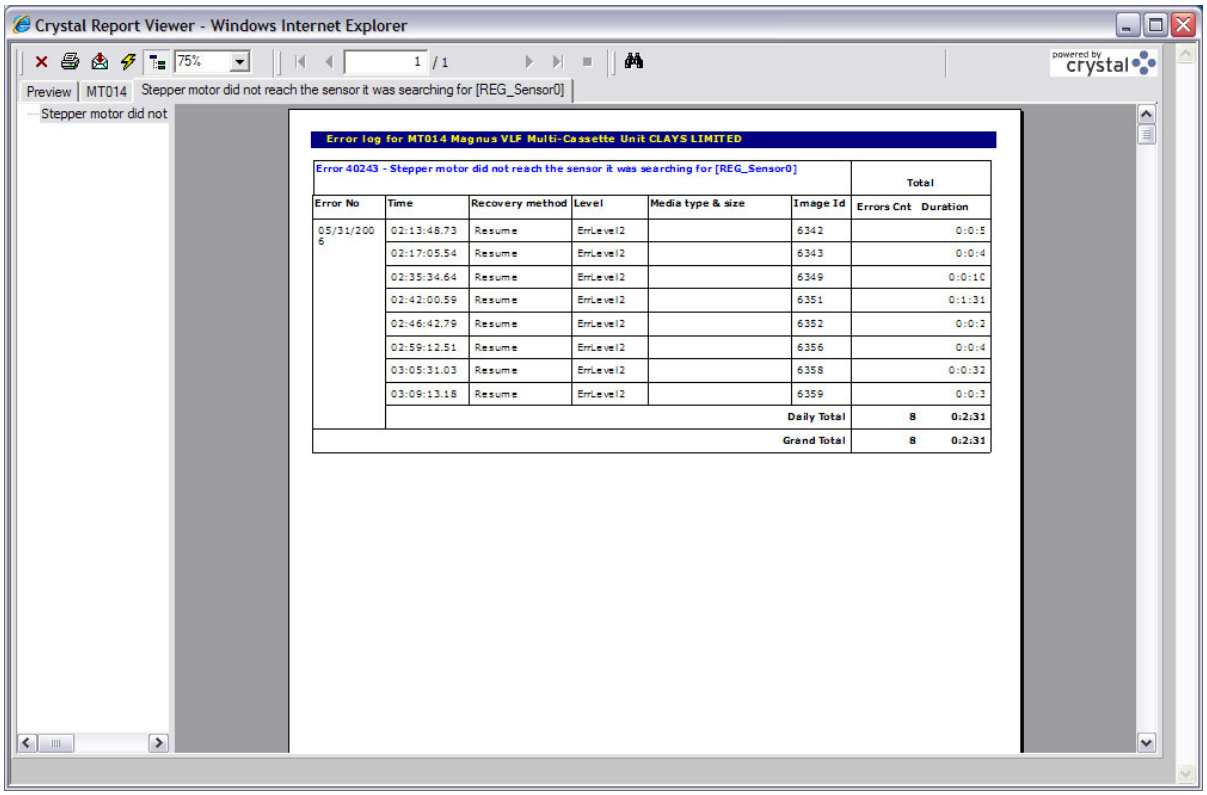
Click a serial number to display data summarizing the top 10 most frequent errors on that particular device.



Expand the error number further to see the error message associated with the error.



Click the error to view further information about that error.

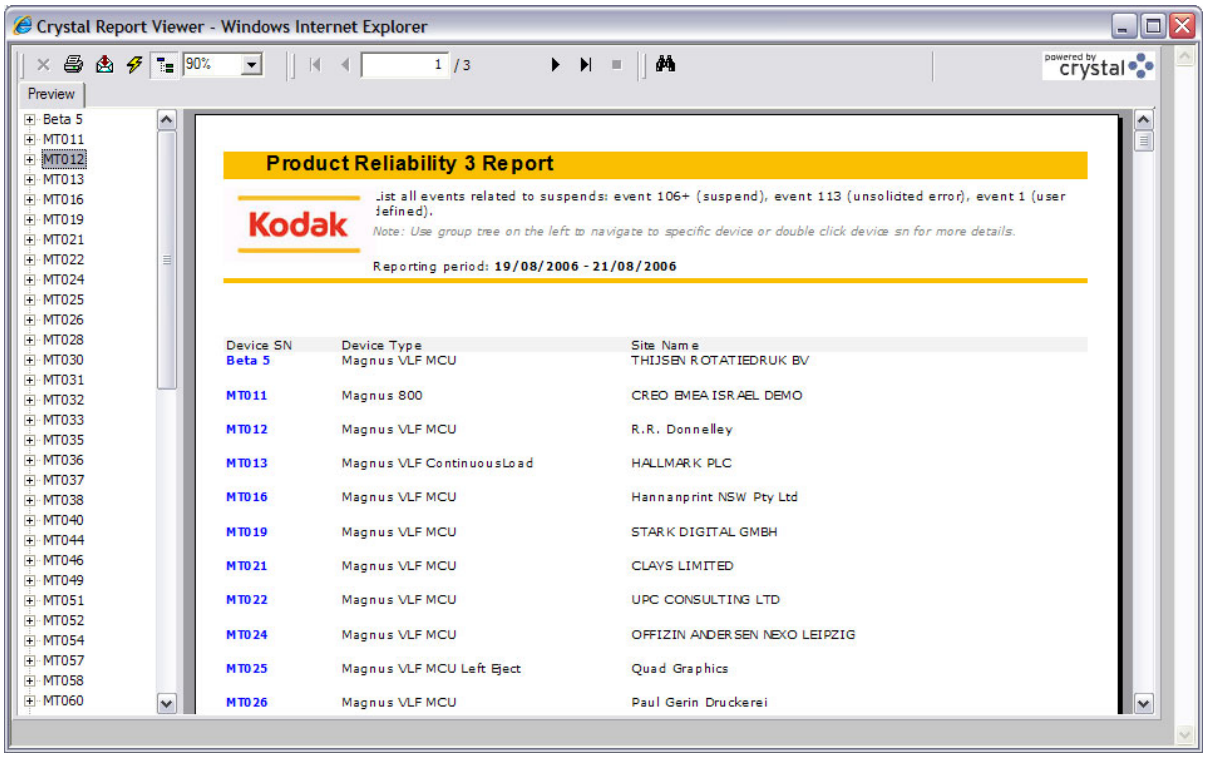


Parameters

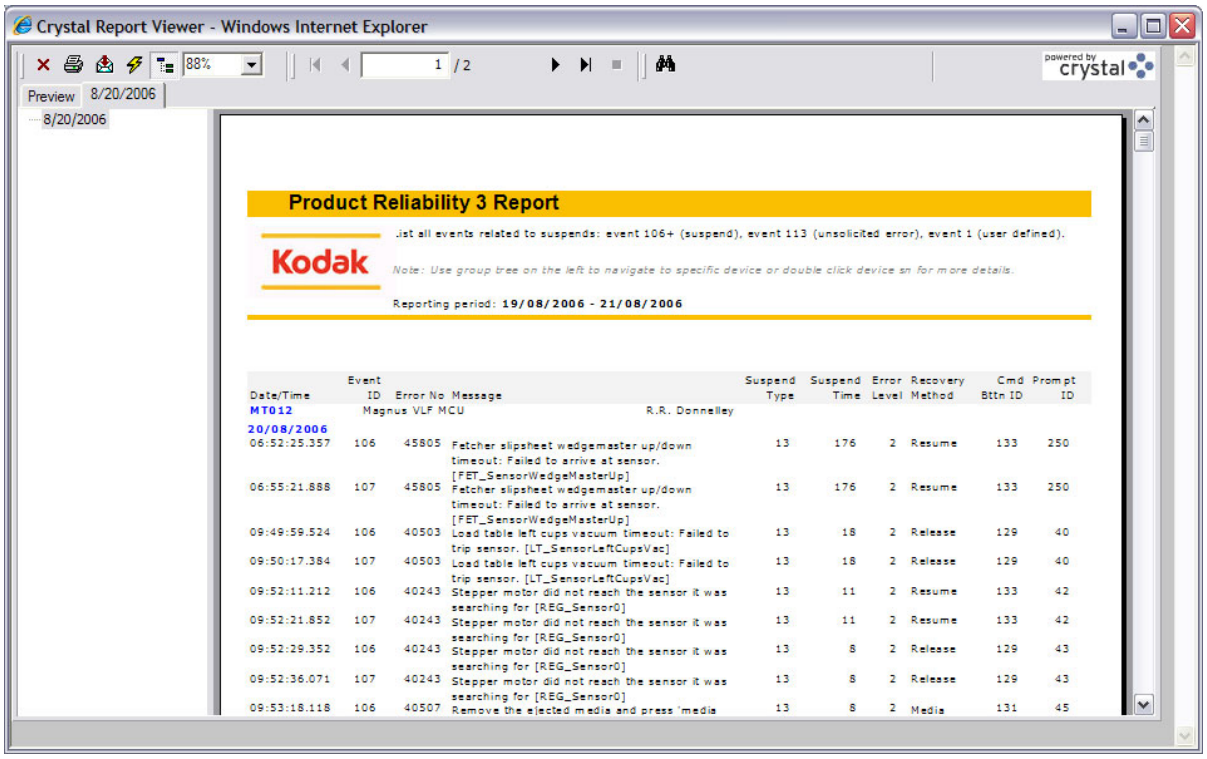
- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **ignoreMultErrors** – Remove duplicate error instances in cases where the same error occurs for the same image repeatedly (default: **Remove duplicate errors**)
- **FilterErrors** – Filters errors based on the **ErrorsList** parameter. Can choose to include all errors, hide errors on the list, or show only errors on the list. (default: **NULL**)
- **ErrorsList** – List of errors to be used for **FilterErrors**. (default: **NULL**)
- **parUserComment** – An optional user comment (default: none)

3.6.4 Product Reliability 3 Report

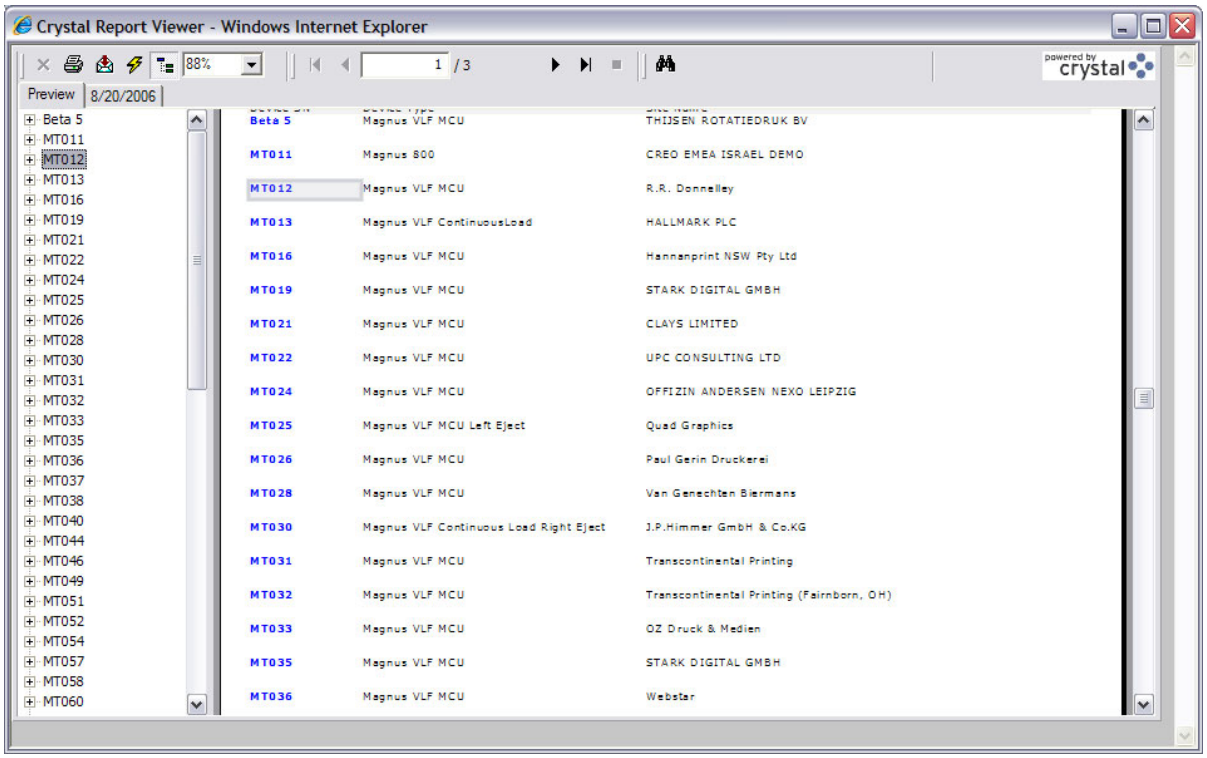
This report summarizes reliability for Magnus devices by device. The **Preview** tab displays the device serial number, device type, and site name. The Group Tree lists the same devices in a tree view.



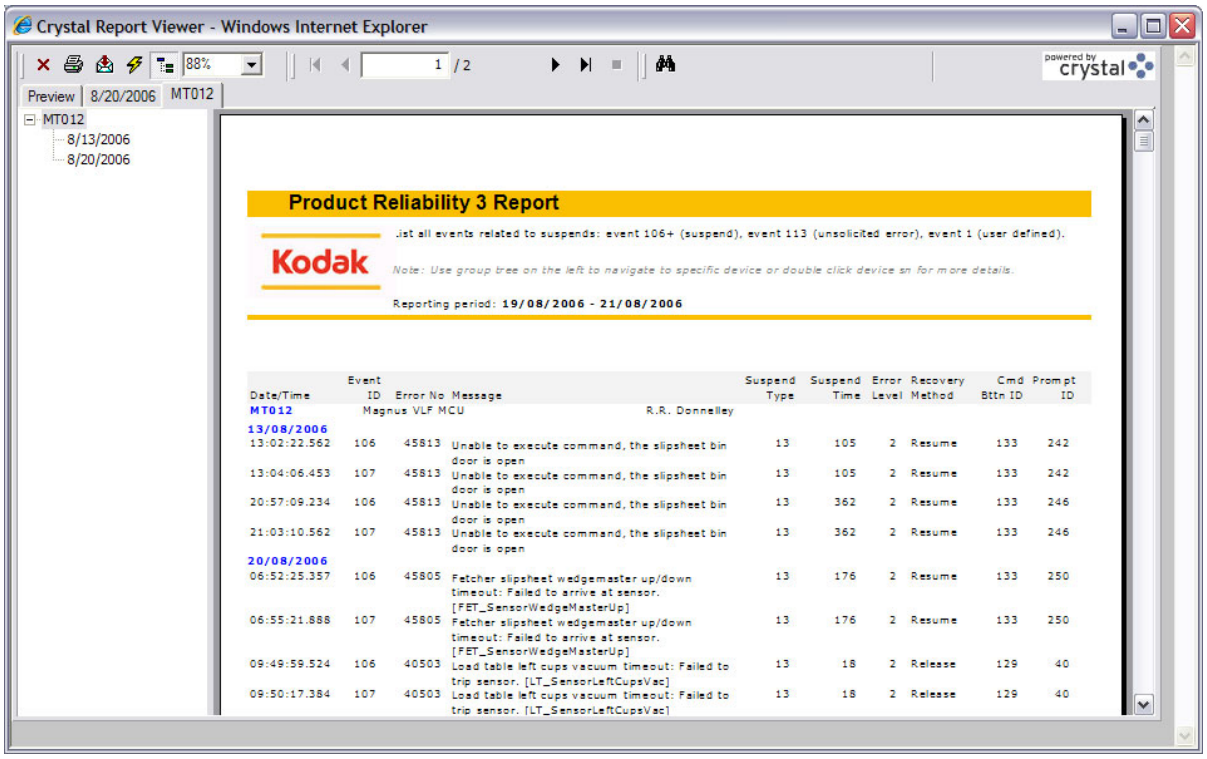
Expand the device serial number in the Group Tree to display dates. Click a date to open a new tab that displays error data for that particular date on the specified device.



You can also navigate to the device serial number via the Group Tree.



Double-click the device serial number to open a new tab that displays the errors for the entire reporting period for that device.



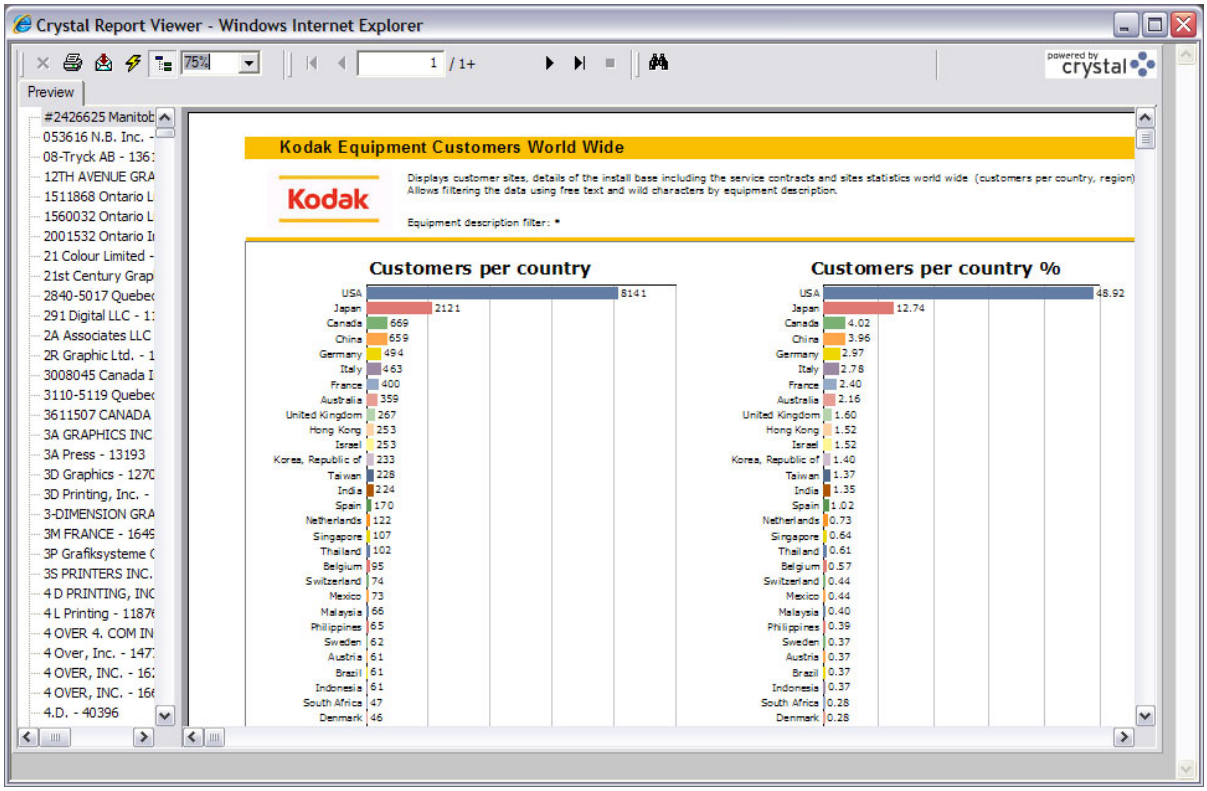
Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **parUserComment** – An optional comment

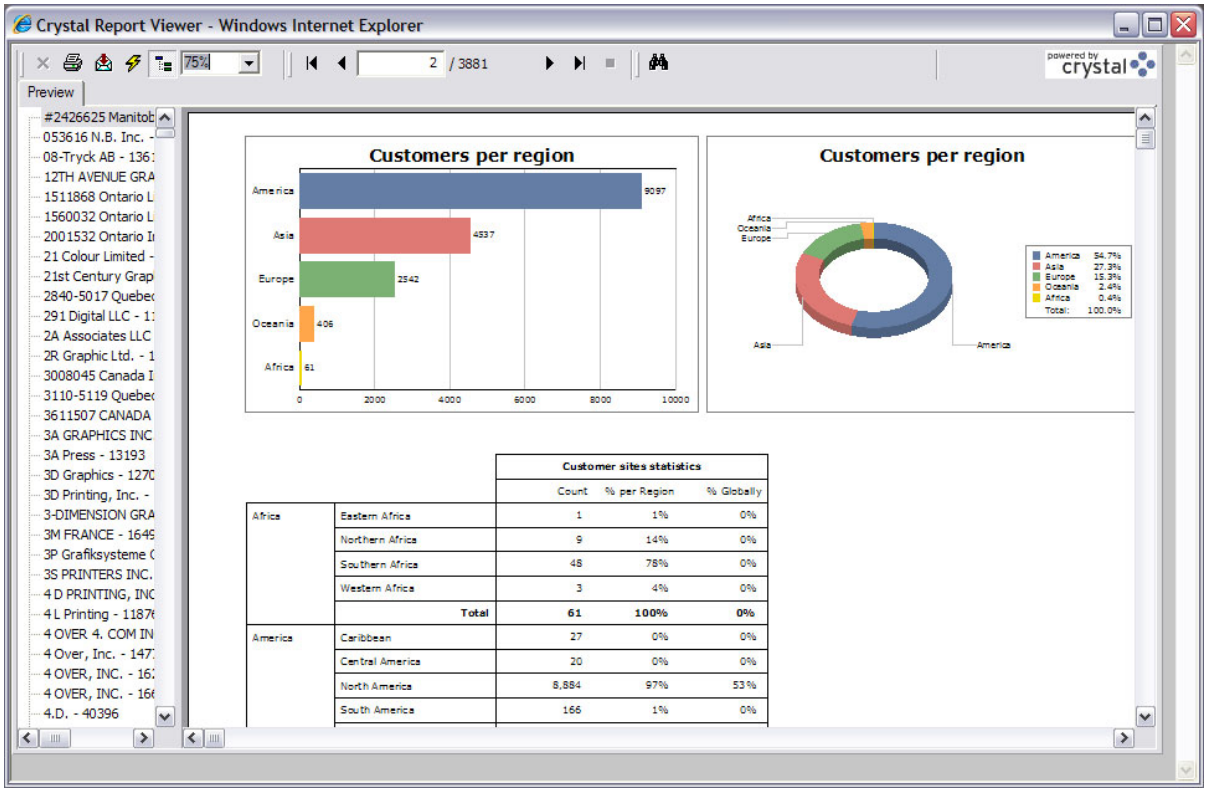
3.7 System Configuration

3.7.1 Equipment Customers World Wide

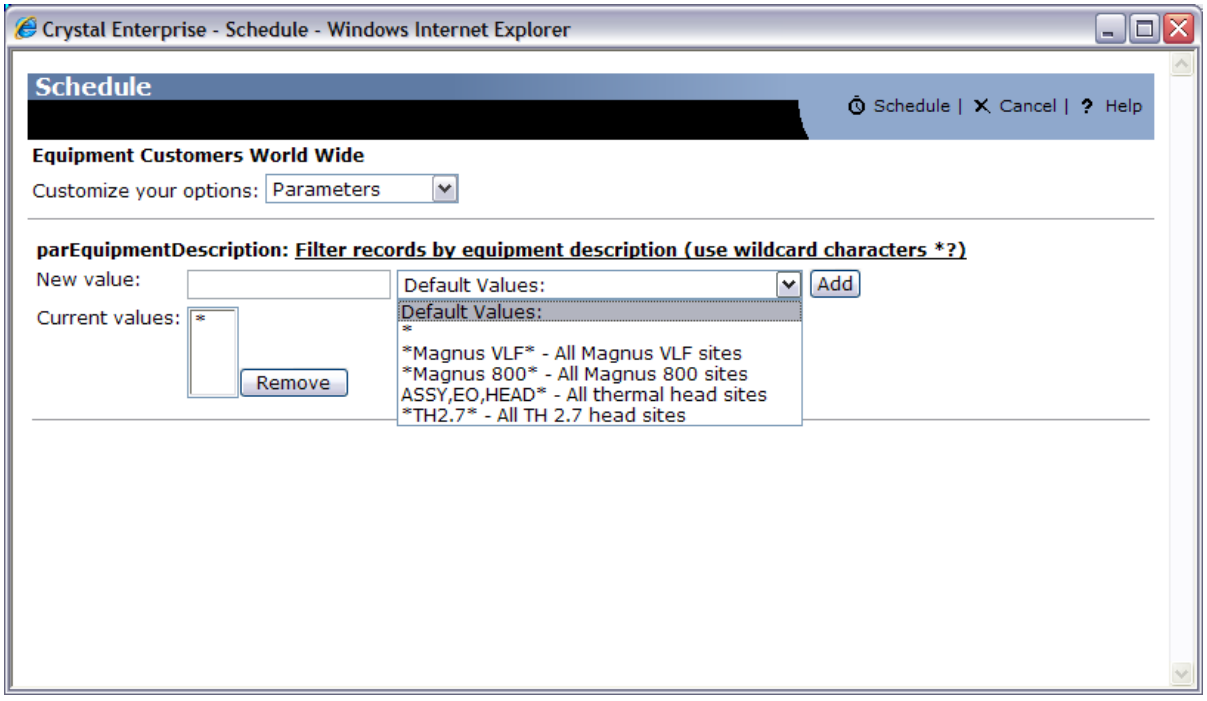
This report displays customer sites grouped by country and by region in both numbers and percentages.



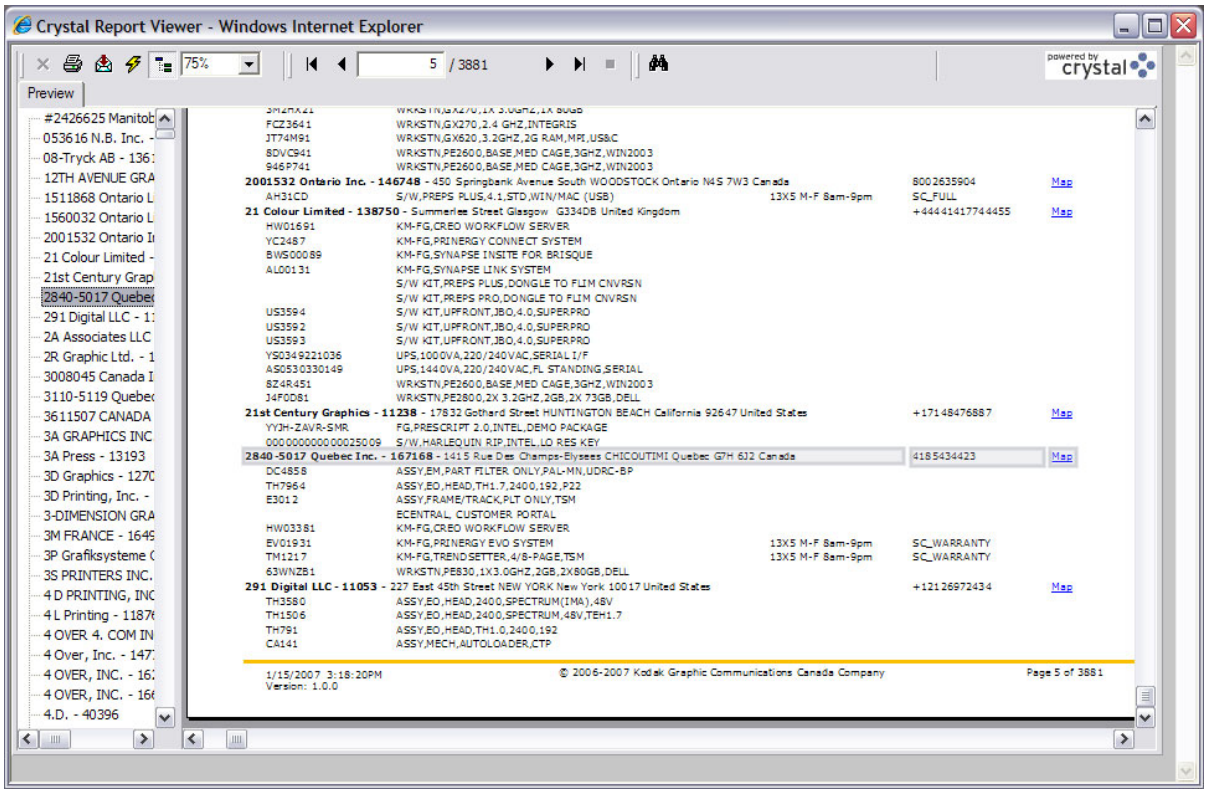
The second page of the report shows charts of customers by region.



To display the report for specific equipment types, customize the **Parameters** when scheduling the report. Select a value in the **New value** list, or enter a value. Choose ***** to show all equipment types. Click **Add** to copy the value into **Current values:**. Click **Remove** to remove any selected values within **Current values**. The parameter used is shown on page 1 in the title of the report on the line **Equipment description filter**.



Click a particular customer site in the Group Tree to see a record for that customer that shows equipment and service contract information.



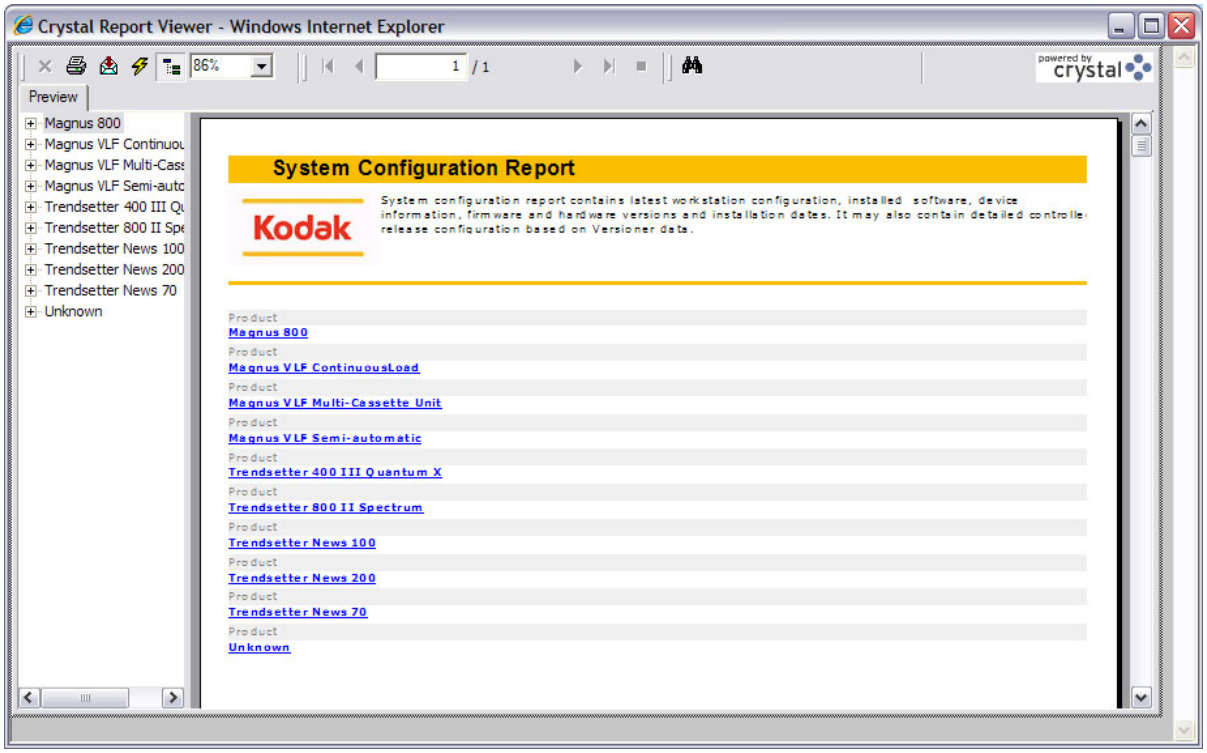
Click the Map link to display the site address in Google Maps™ mapping service in a new window.

Parameters

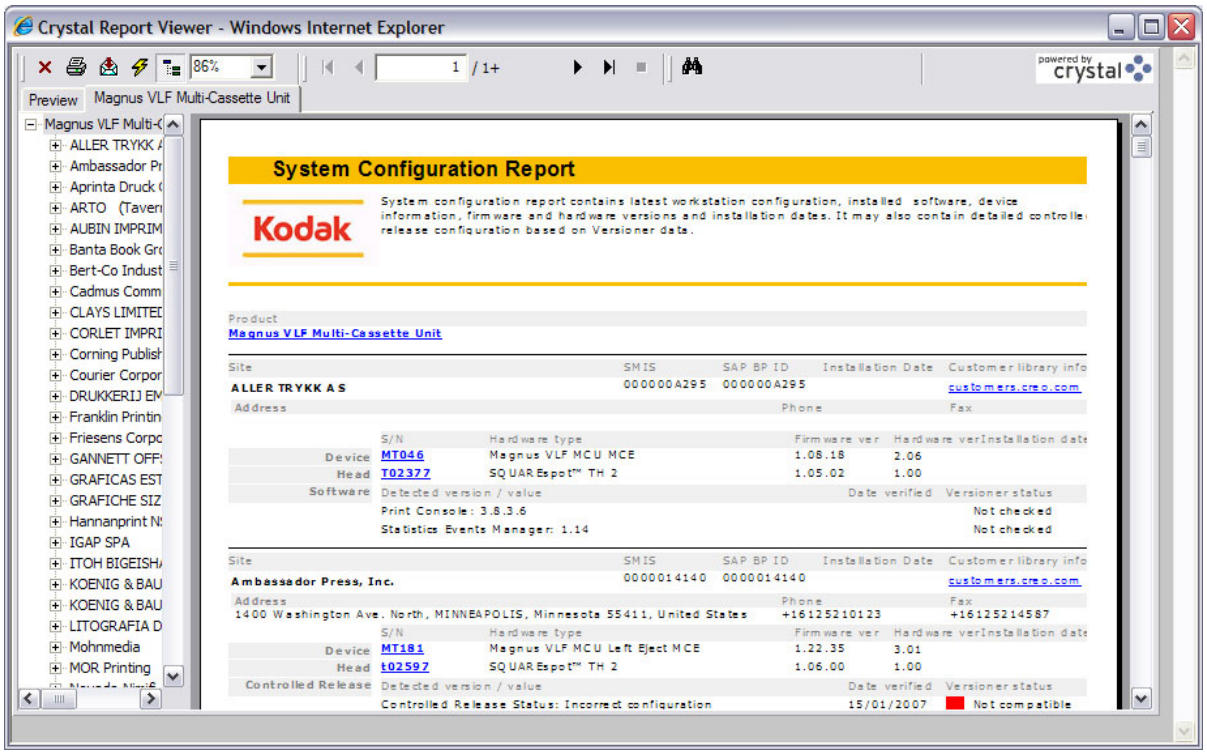
- **parEquipmentDescription** – Filter records by equipment description (wildcard matching with * and ? allowed) (default: *****)

3.7.2 System Configuration Report

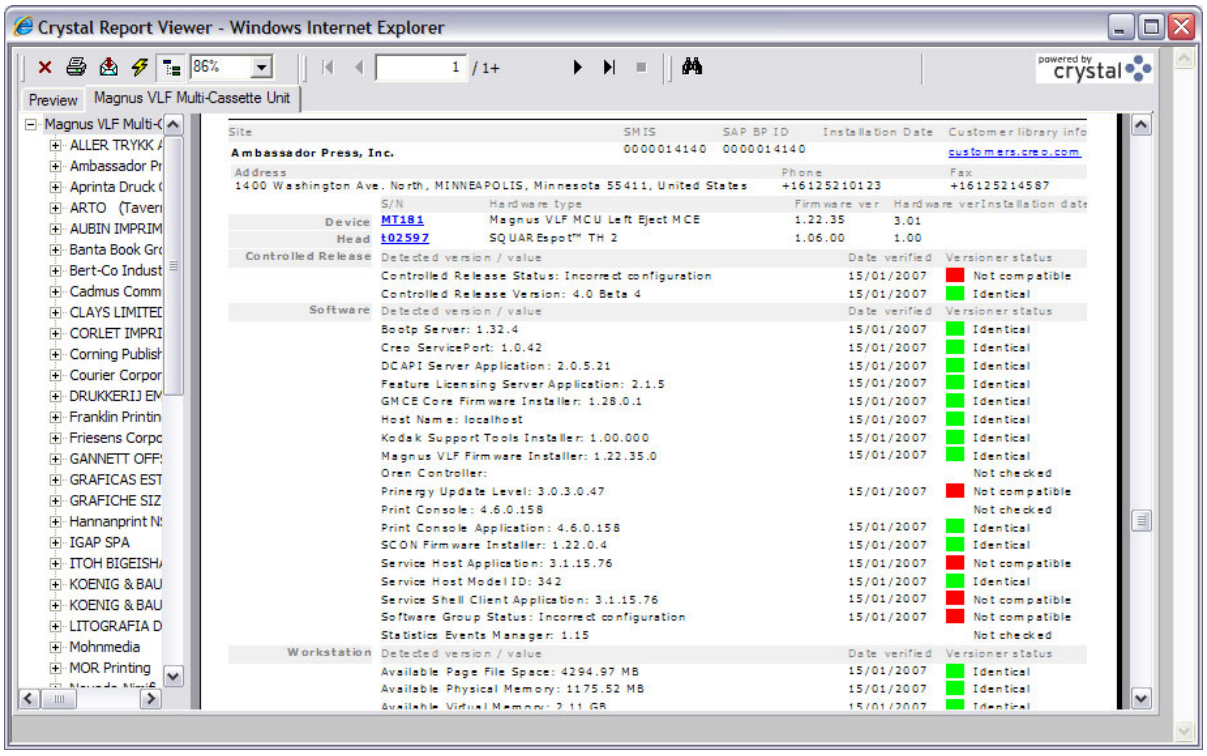
This report contains detailed information about installations, grouped by device type. Information includes workstation configuration, installed software, firmware and hardware versions, and installation dates.



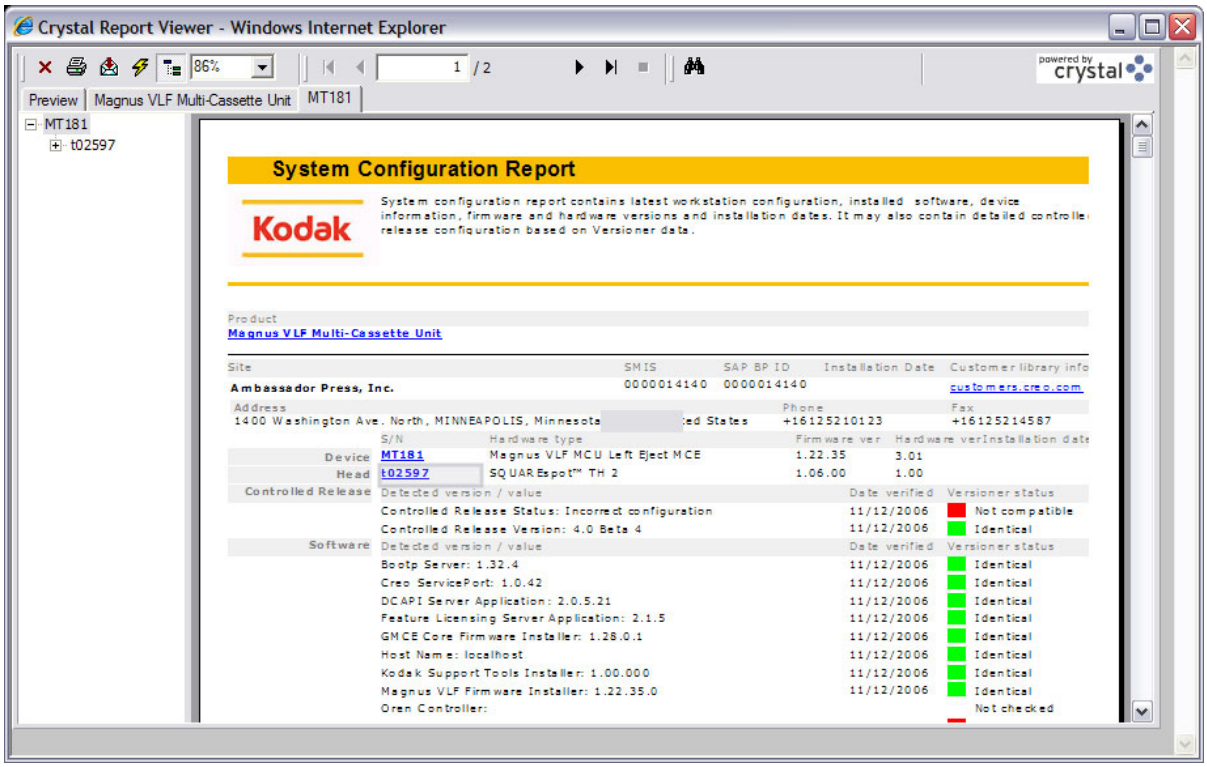
Double-click the device type in the **Preview** tab to open a new tab that displays information for all sites that have that device type installed.



Note: Versioner information is used to check the various software components. Software that is not part of the identified controlled release is flagged.



Use the Group Tree to navigate to a specific site. Double-click the device serial number (MT181 in the previous example) to open a new tab that contains information for that device.



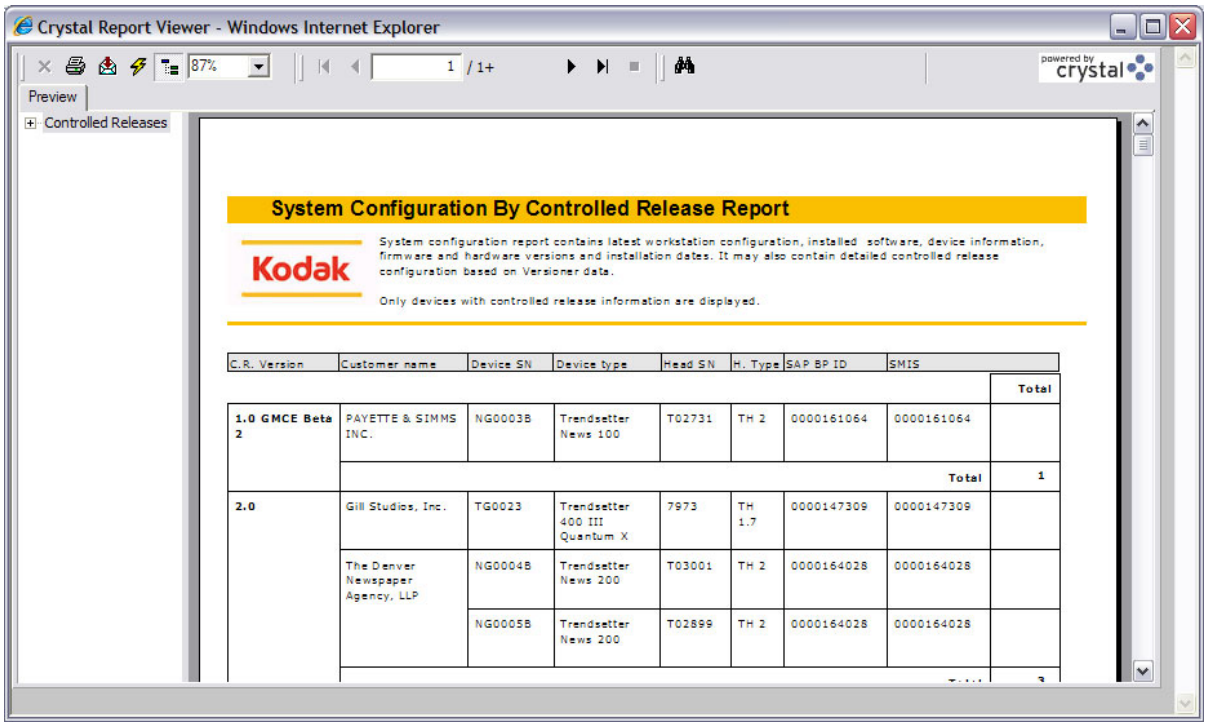
Click a head serial number to open a new tab that displays the same information.

Parameters

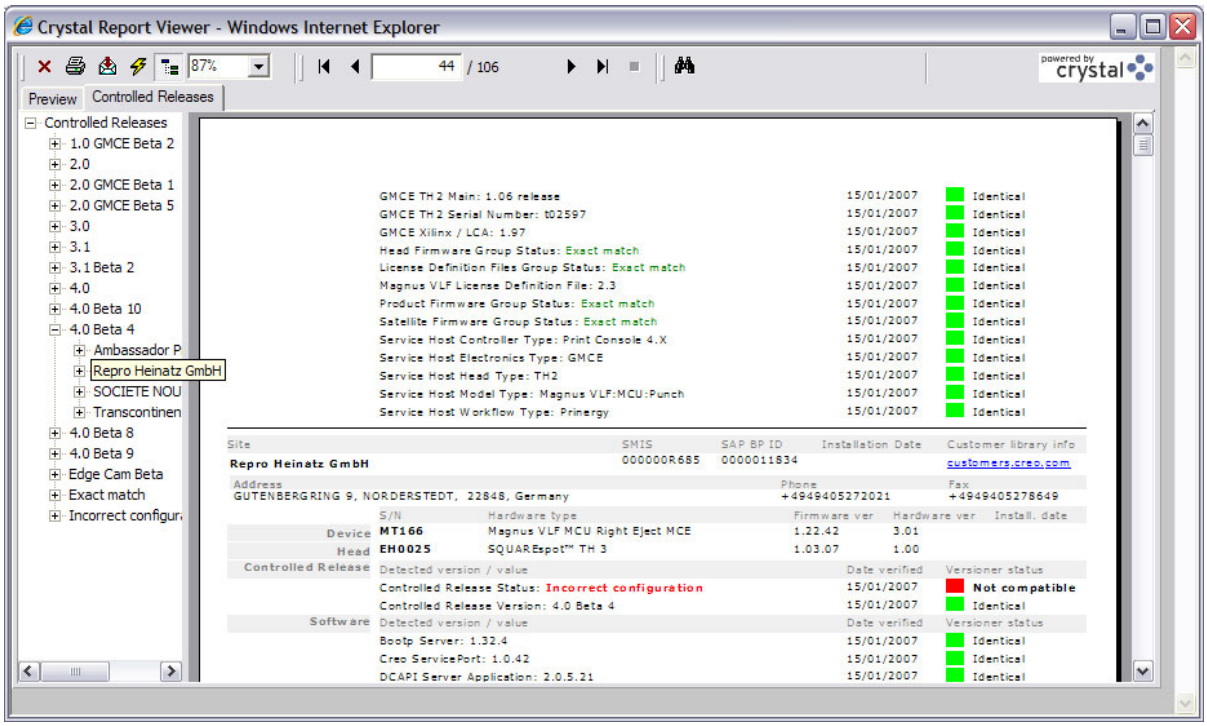
- **DeviceSerialNo** – Device serial number (default: **Include all devices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only – Device SN**)

3.7.3 System Configuration By Controlled Release Report

This report provides the same information as the previous report but groups it by controlled releases.



Double-click anywhere in this table to open a new tab titled **Controlled Releases**. The same Group Tree is shown as in the **Preview** tab. You can navigate to the site configuration data by site name under a specific controlled release version in the Group Tree.



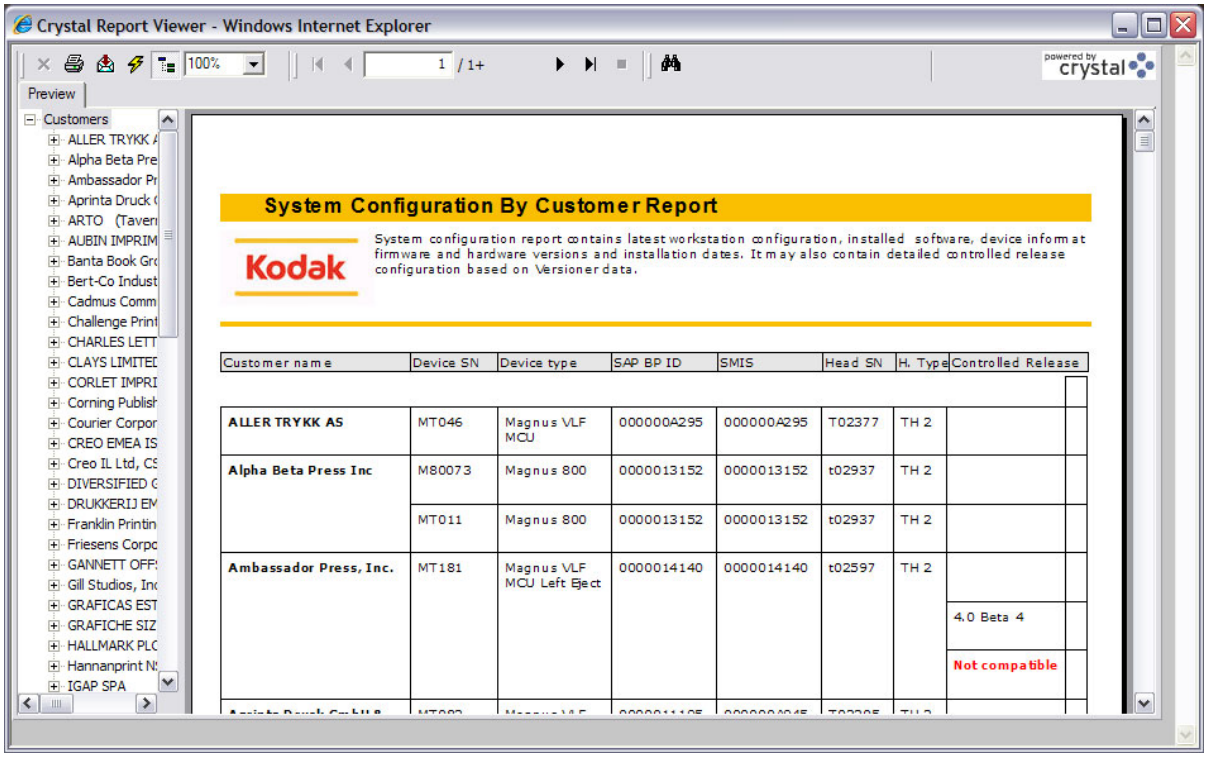
Parameters

- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **AllDevices**)

- **optionMode** – Use serial number or device type (default: **SN_Only**)

3.7.4 System Configuration By Customer Report

This report contains the same information as the previous report, but groups it by customer name.



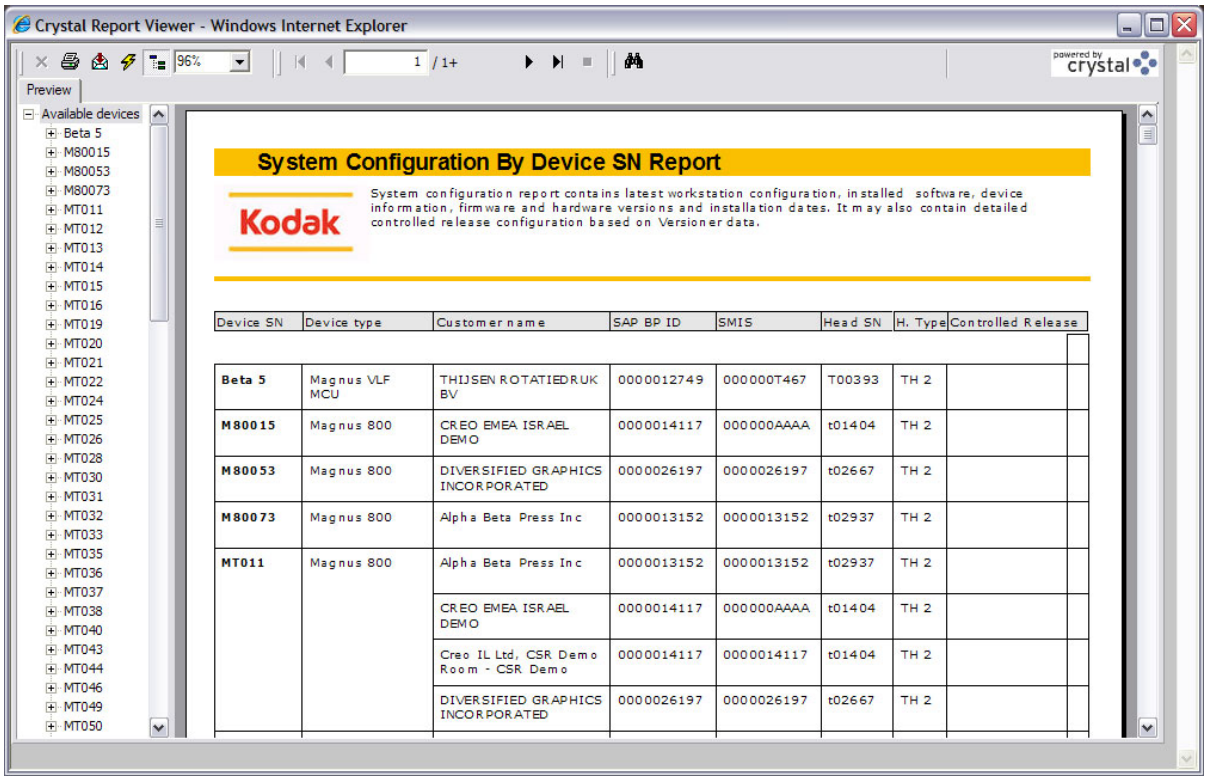
Click a customer name (or expand and click the SMIS number) in the Group Tree to navigate to the record for that customer.

Parameters

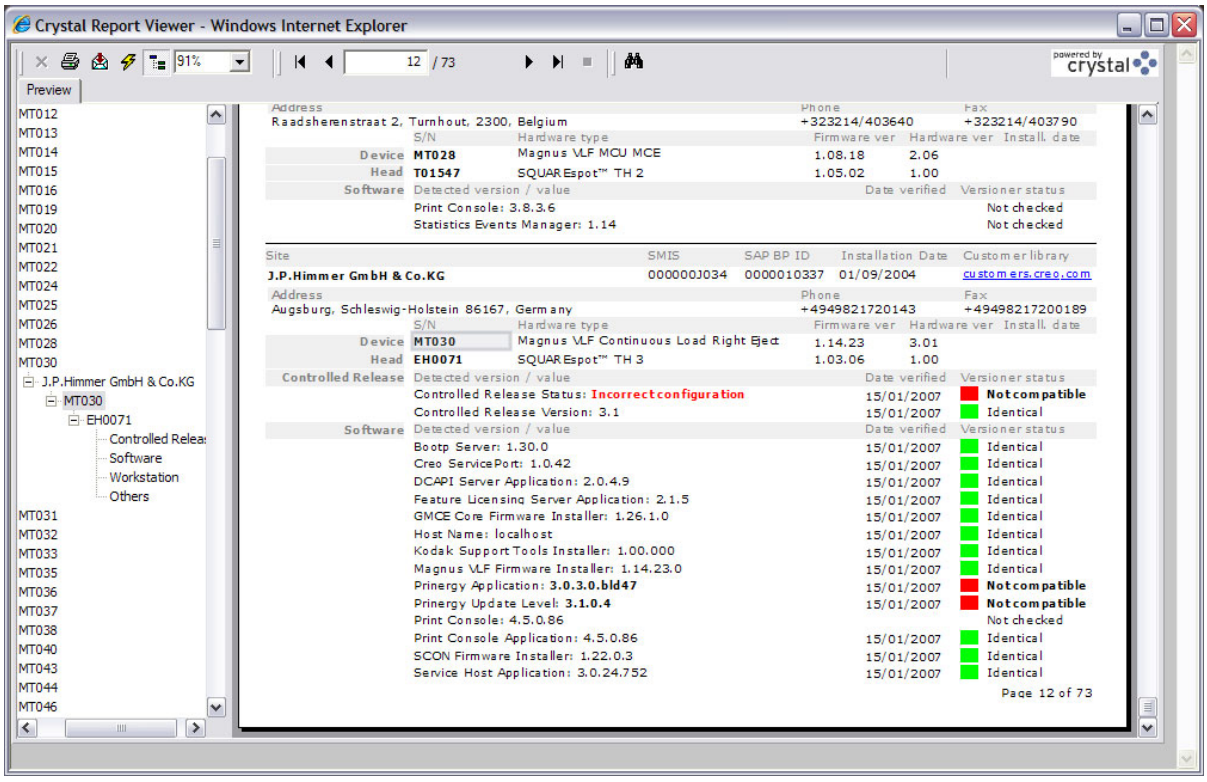
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **AllDevices**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)

3.7.5 System Configuration By Device SN Report

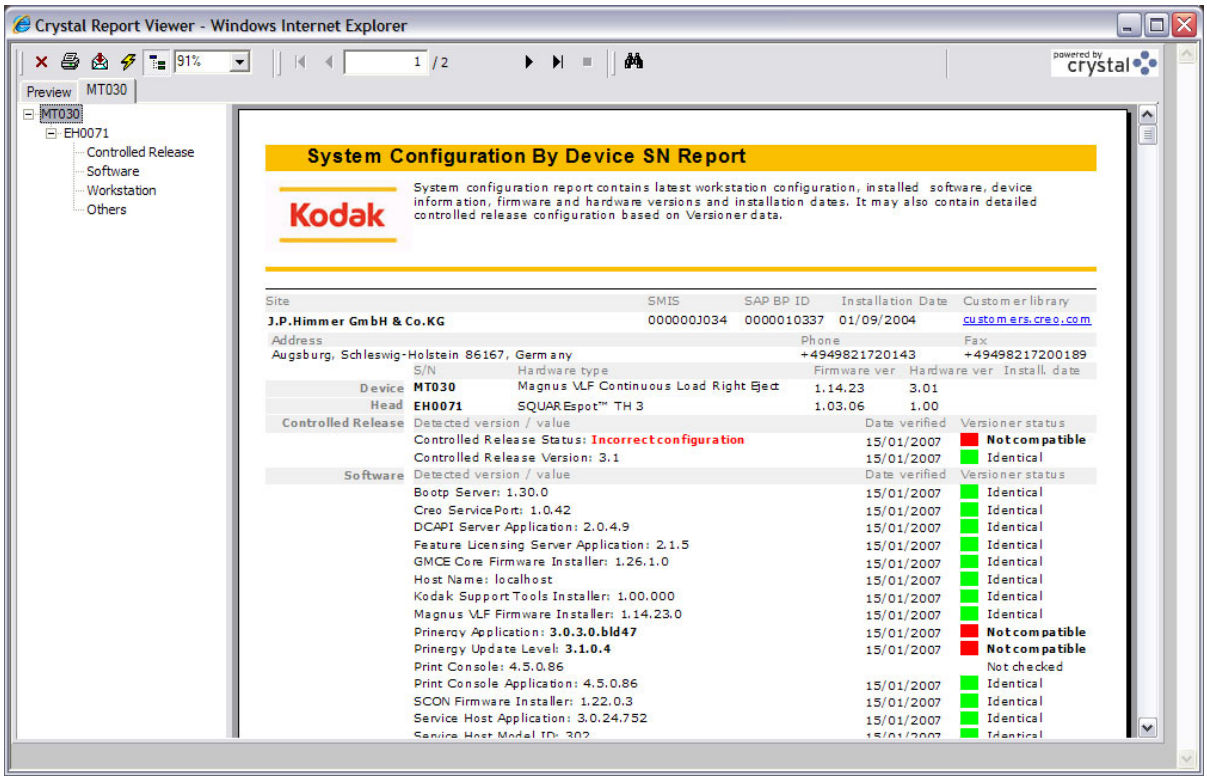
This report contains the same information as the previous report, but groups it by device serial number.



To navigate to a particular record, expand the device serial number to the customer name in the Group Tree, and then to the device serial number, and click the serial number.



To view the record on its own tab, double-click the device serial number in the customer record.



Parameters

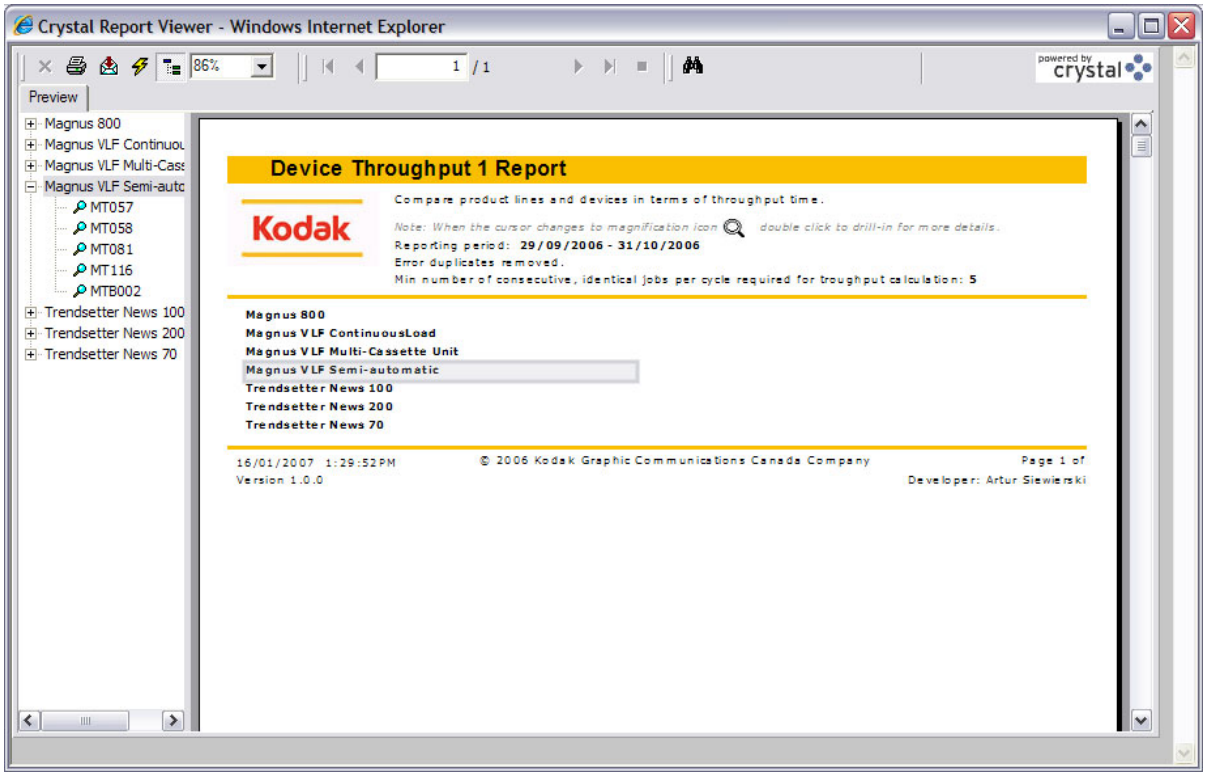
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)

- **DeviceType** – Type of device (default: **AllDevices**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)

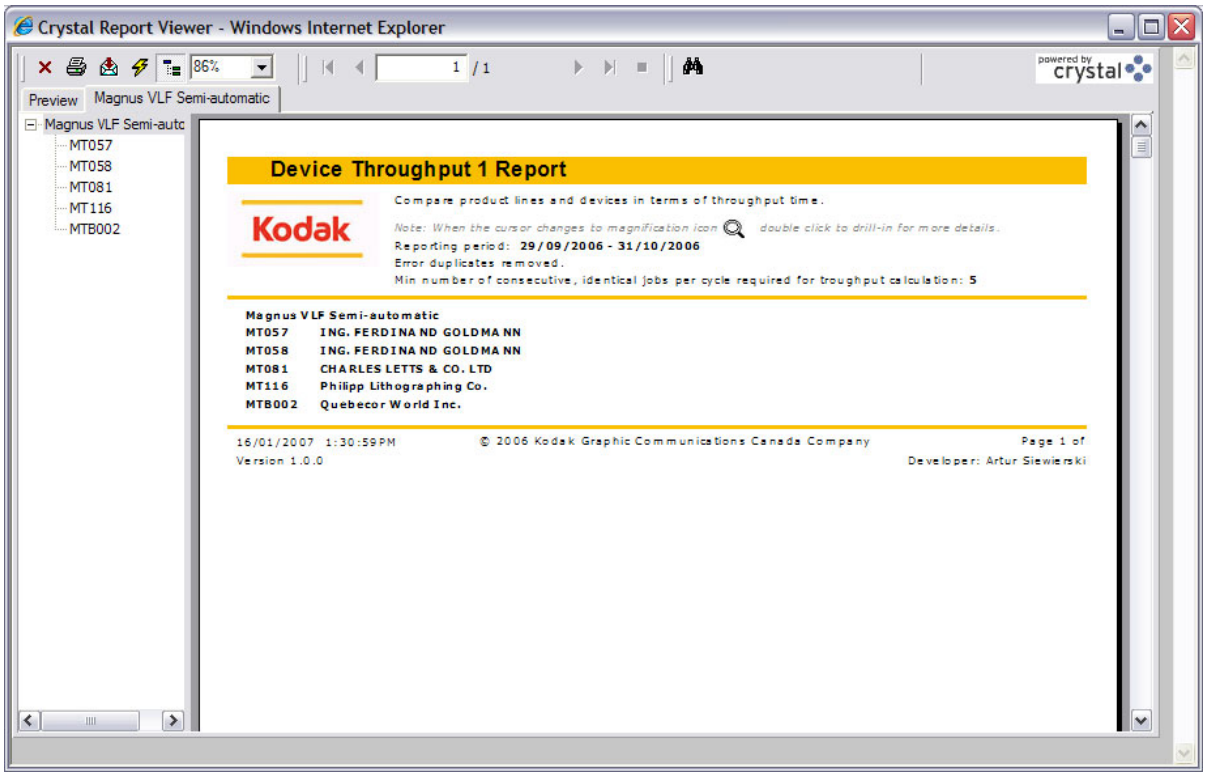
3.8 Throughput

3.8.1 Device Throughput 1 Report

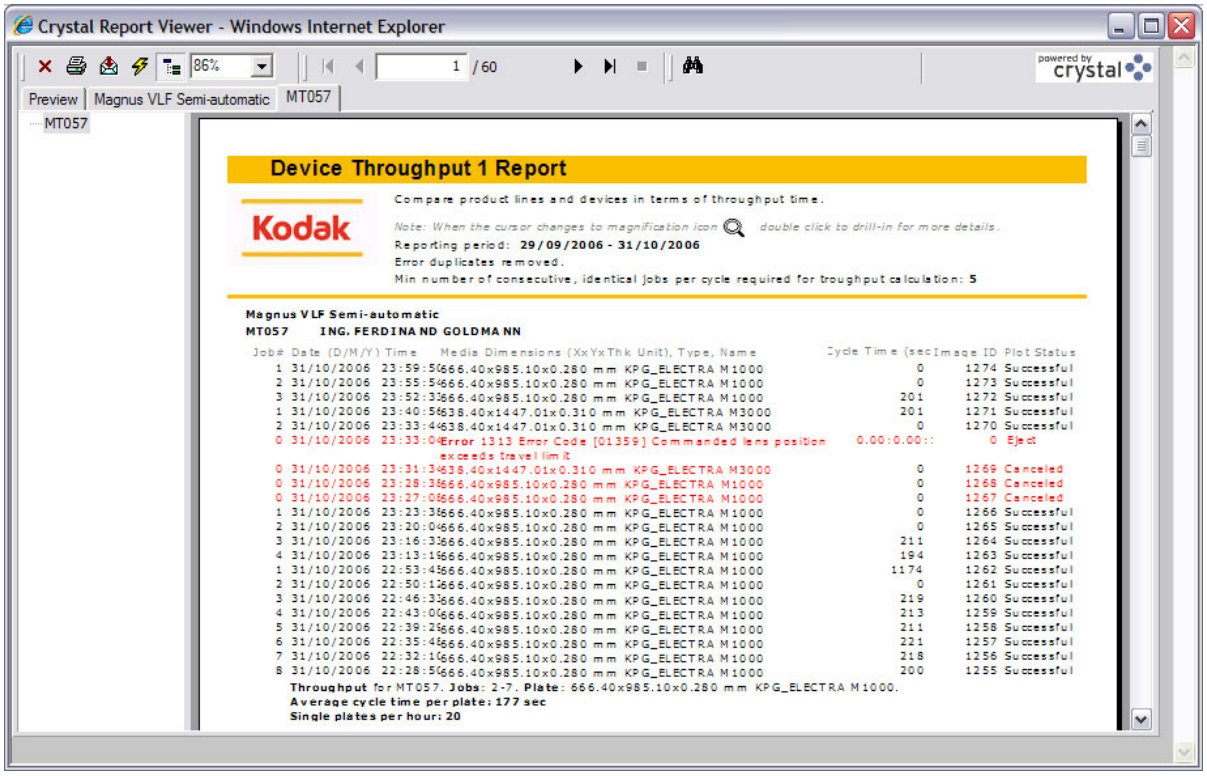
This report summarizes device throughput times across device types and devices.



Double-click a device type in the main window to open a new tab with a list of device serial numbers and customer names.



Click a particular device to open another tab labeled with the device serial number that contains a detailed listing of image parameters and a summary of cycle time and throughput.



Note: You can set a parameter (**parConsecutiveJobsPerCycle)** for the minimum number of consecutive identical jobs per cycle required to calculate throughput.

Parameters

- **DateStart** – Start date of the reporting period for the report
- **DateEnd** – End date of the reporting period for the report
- **DeviceSerialNo** – Device serial number (default: **AllDevices**)
- **DeviceType** – Type of device (default: **NULL**)
- **optionMode** – Use serial number or device type (default: **SN_Only**)
- **ignoreMultErrors** – Remove duplicate error instances in cases where the same error occurs for the same image repeatedly (default: **Yes**)
- **parConsecutiveJobsPerCycle** – Minimum number of consecutive identical jobs per cycle required to calculate throughput (default: **5.00** jobs)

4. COMMON PROBLEMS

If the session has been inactive for a period of time for the reasons shown in the following example, click **GUEST** to restart a session.

