



701 Decatur Avenue North, Suite 107 • Minneapolis, MN 55427 • +1-763-746-8034 • www.rjs1.com

New features for VCIR software version 1.0.4.0

The VCIR software version 1.0.4.0 has the following changes from the previous versions:

- Support for the GS D4000
- Support for the D4000 Laser and D4000 SP firmware version A.10 report format

New features for VCIR software version 1.0.2.27

The VCIR software version 1.0.2.27 has a number of functional changes from the previous versions:

- Auto-save of all transferred inspection results
- Automatically generate daily job reports (at a settable start/stop time)
- Ability to add a default Prefix to job names
- Ability to add a default Suffix to job names
- Ability to hide the Erase button from the main screen

Options and Setup Screen:

The screenshot shows the 'Options & Settings' dialog box. It is divided into several sections:

- Verifier Type:** A dropdown menu set to 'RJS Inspector D4000 (Auto Optic)'.
- File Name Prefix:** A text box containing 'Press1'.
- File Name Suffix:** A text box containing 'JohnDoe'.
- Default File Name:** A text box showing a template: 'xPress1<YYYYMMDD.HHMMSS>JohnDoe.xxx'. To the right, a legend explains: 'x' = 'a' (short format); 'c' = 'l' (long format); 'xxx' = 'csv' or 'tjv'.
- Analysis Results File Save Mode:** Three radio buttons: 'Manual Save', 'Auto-Save', and 'Auto-Save Daily (hour 0)'. The 'Auto-Save Daily' option is selected.
- Set the hour:** A small dropdown menu set to '0'.
- Default VCIR File Folder:** A text box showing 'C:\Users\cfrench\Documents\VCIR Raw Data Files' with a 'Browse' button.
- Default CSV File Folder:** A text box showing 'C:\Users\cfrench\Documents\VCIR Export Data Files' with a 'Browse' button.
- Available Fields:** An empty list box on the left.
- Export Fields:** A list box on the right containing: 'Verifier Type', 'Software Revision', 'Number of Scans', 'Magnification', 'Symbolology', 'Encoded Value', 'Mod Check 1', 'Mod Check 2', 'Mod Check 3', and 'Calc Mod Check 1'. Navigation buttons (>>, >, <, <<) are between the two lists.
- Enable CSV Exporting:** A checked checkbox.
- Hide Erase Button:** An unchecked checkbox.
- Buttons:** 'OK' and 'Cancel' at the bottom.

Auto-save of all transferred inspection results

When enabled the software will automatically save all transferred inspection results after each new inspection report is transferred to the VCIR software

Automatically generate daily job reports (at a settable start/stop time)

When enabled the software will automatically save all transferred inspection results after each new inspection report is transferred to the VCIR software, then at the programmed "daily hour"; the VCIR software will close the existing job and open a new job. This provides for a single Job file for each day making it easy to archive job reports and easy review at a later date.

Ability to add a default Prefix to job names

The default file name is the date and time when the job is saved. When a "Prefix" is provided it will apply this to the file name.

Example: Prefix = "Press1", so the job file name will be *Press1 <YYYYMMDD.HHMMSS>.rjv*

Ability to add a default Suffix to job names

The default file name is the date and time when the job is saved. When a "Prefix" is provided it will apply this to the file name.

Example: Suffix = "JohnDoe", so the job file name will be *<YYYYMMDD.HHMMSS>JohnDoe.rjv*

Ability to hide the Erase button from the main screen

This allows for a method to restrict who has access to deleting inspection reports from the VCIR database and prevents accidental deletion.