

## **RangeMaster Pro II Version Log**

### **Version 2.0.4**

1. No changes. This is the first non beta version.

### **Version 2.0.5**      10/25/07

1. **Import RangeMaster Pro Version 1 data** – Fixed import error when converting List Equipment. In version 1 you could have duplicate Mfg/Model/Type but not in version II.

### **Version 2.0.5a**      11/6/07

1. **Installation Program** – Modified the install program so it installs the data file separately.

### **Version 2.0.6**      11/13/07

1. **Import RangeMaster Pro Version 1 data** – Modified the import process so that apostrophes were removed from User Defined Field Descriptions and Field Values. Apostrophes are not allowed in these fields in version II and they were causing the import to crash.

### **Version 2.0.7**      12/??/07

1. **Filter Window** – Corrected a problem that prevented filtering the officer records by officer status.
2. **Personnel Failed to Attend Report** – Fixed the problem that crashed the report if you selected an agency with an apostrophe.
3. **Sort Window** – Removed Supplemental from the list of fields you can sort on for Qualifications, Firearm, Equipment and Location.
4. **Officer Tab** – After importing version 1 data, the first line of data was disabled on the officer tab.
5. **Logon Window** – Made “Ok” the default button.

### **Version 2.0.8**      1/7/08

1. **Import RangeMaster Pro Version 1 data** – Corrected the import to remove apostrophes from Equipment Manufacturer and Model.

2. **Firearm Transfer** – Corrected a problem that occurred when you attempted to transfer a firearm if you didn't click the Transfer button when the Firearm Tab was displayed.

**Version 2.0.9**            2/18/08

1. **Find Window** – Corrected a problem that caused the Find Window to crash when attempting to open it.
2. **Import RangeMaster Pro Version 1 data** – Fixed the import so you could load a database from the root directory of a drive.
3. **Install Menu** – Created a new Installer Menu to accommodate agencies running on Windows Vista. Vista does not allow files that can be updated to exist in C:\Program Files folder unlike prior versions of Windows.
4. **Firearm Transfer** - Corrected additional problems that occurred when you attempted to transfer a firearm with out previously viewing a firearm on the Firearm Tab.
5. **Windows Vista** – Resolved additional compatibility issues with Vista.

**Version 2.1.0**            3/24/08

1. **Synchronize function** – Corrected a problem that caused this function to fail
2. **Backup function** – Corrected a problem that caused this function to fail.
3. **Restore function** – Corrected a problem that caused this function to fail.
4. **Compact function** – Corrected a problem that caused this function to fail.
5. **Send Data function** – Corrected a problem that caused this function to fail as a result of website location changes.
6. **Firearm Transfer** - Corrected additional problems that occurred when you attempted to transfer a firearm with out previously viewing a firearm on the Firearm Tab.
7. **Reports (all)** – Corrected the “Run-time error '339': Component 'CRViewer.dll' or one of its dependencies not correctly registered” error that occurred when trying to preview reports in some installations.
8. **Install Program** – Resolved a problem that gave a “permission denied” error when attempting to install the database or a “cannot update data base” when you open RangeMaster Pro II after installation.

9. **Data file location** – Fixed a problem that occurred if you installed version 2.0.9 and then moved the data file to a different location. You had to do a Locate Data File every time you opened the program.

**Version 2.1.1**            4/4/08

1. **Firearm Tab** – Corrected a problem where the message “Firearm Is Duplicate” was erroneously given.
2. **Firearm Tab** – Fixed a problem that occurred when you cleared out a Control Number field leaving a blank space. Subsequent attempts to enter a new firearm caused an error stating “The Control Number already exists” and locking up the application.
3. **Employment Status change** – Invalid Custody Log records were created when an officer’s status field was changed. This occurred if all of the following conditions existed at the time of the status change:
  - a. The field called “*Exiting Officer’s Firearm Location*” on the General tab of the Options window contained a Location.
  - b. The **Status** field on the Officer Tab was changed to a value whose corresponding field in the Employment Status List had its **Transfer Firearms** field checked.
  - c. Since last starting up RangeMaster Pro II, you had not clicked on the Firearm Tab prior to changing the officer’s status.
4. **Custody Log** – A custody log is created when an officer’s employment Status is changed (see item 3 above). The program was modified to automatically enter today’s date in the Custody Log **Date** field and the text “Employment status changed to Retired” in the **Comments** field.

**Version 2.1.2**            4/8/08

1. **Firearm Transfer** - Corrected additional problems that occurred when you attempted to transfer a firearm with out previously viewing a firearm on the Firearm Tab.

**Version 2.1.3**            7/28/08

1. **Qualification Tab and Speed Q**
  - a. Modified both of these areas to prevent entering a score greater then the maximum score.
  - b. Speed Q only – In some circumstances, the “Pass” field was getting cleared on the last qualification entered for a batch of Speed Q entries. Blank Pass fields caused some of the Qualification reports to be incorrect. This issue was resolved.
2. **Transfer Window**
  - a. If you entered an Employee Id or Name then tabbed through location, the Employee Id or Name was cleared. Now tabbing doesn’t clear out previous entries.

- b. Fixed the tab sequence so that the Comments field is not skipped when tabbing through the fields.
  - c. Fixed a problem on the Firearm grid that caused a Data Access error or displayed data that was not intended to display when maneuvering with the arrow keys.
- 3. **Menu Bar > File** – Changed “Compact the Data Base” to “Compact and Repair the Data File”.
- 4. **Report Menu - Report Groups Area** – We increased the size of the area you can click on to include the group name when you select a group. This makes selection easier.
- 5. **List Menu – List Groups Area** – We increased the size of the area you can click on to include the group name when you select a group. This makes selection easier.
- 6. **Options Window – General Tab** - We increased the size of the area you can click on to include the text next to option selection symbol. This makes selection easier.
- 7. **Filter Window**
  - a. Resolved a problem (“Unspecified Error”) that occurred if you clicked the Filter button from the officer tab then clicked the location tab on the Filter window.
  - b. Resolved a problem that occurred when you were on the location tab, clicked the Filter button and entered only a partial filter. You would receive an error that you couldn’t get out of.
  - c. Resolved an error that you received after entering a partial filter and then hit the Clear button.
  - d. Modified the window so that if you click the apply button, the filter is applied but the Filter window doesn’t close.
- 8. **Qualification Detail for Officer & Qualification Detail for Firearm reports**
  - a. Resolved the problem that occurred under some conditions where if the Target Score field was blank, the Pass field didn’t display either.
  - b. Qualification Detail for Officer Report only – If an officer took the course but there was no firearm or instructor on the qualification, the qualification wasn’t showing on the report. This problem was resolved.
- 9. **Home window**
  - a. The system was designed to not allow you to go from one tab (Officer, Firearm etc.) to another if any error existed on the current tab. We resolved an issue where the system sometimes failed to prevent you from going to a different tab before the error was corrected.
  - b. Fixed a problem where if you modified an officer record then closed the program you might have lost the change.
- 10. **Qualification Score – Single Course report** – Fixed a problem where some qualifications weren’t being displayed if corresponding entries in the Type of Course List had been renamed.
- 11. **Qualification Score - Multiple Courses report** - Fixed a problem where some qualifications weren’t being displayed if corresponding entries in the Type of Course List had been renamed.

## 12. Firearm Inventory Report

- Modified the selection window by removing the Mfg/Model drop down box and adding separate Manufacturer and Model drop down boxes.
- Modified the selection window to allow users to specify firearms assigned to officers, locations or both.

13. **Custody Log Report** – Modified the report selection window to include all firearms, regardless of List in Reports on the Firearm Status List.

14. **Viewer** – Modified the viewer so you can sort in ascending or descending order. By clicking on the field name in the Sort Bar, you toggle that field between ascending and descending order. If the triangular icon is pointing up, the field is sorted in ascending order.



15. **Log In** – It was possible to get error number 1251 “Invalid Use of Null”, in certain circumstances, after logging in. The error was related to checking for Maintenance Expirations. Previously, Date Repaired was used exclusively in checking for maintenance expiration. Now, if Date Repaired is empty (it’s not a required field), Date In is used.

### Version 2.1.4 07/29/08

- Officer Detail History Report** – Modified the equipment section to correctly display the Mfg/Model.

### Version 2.1.5 8/6/08

- Firearm Tab** - Users of version 2.1.3 could have been repositioned to a different firearm when clicking on the Custody Log tab from the Firearm tab.
- Firearm Inventory Report** – Users of version 2.1.3 experienced an error when selecting a Firearm Assignment or Firearm Manufacturer.
- Home Window** – Under certain circumstances some user defined default values were not being inserted into new records during the add process.

### Version 2.1.6 8/19/2008

- Installation** – Corrected a problem reported by two agencies that prevented them from upgrading to version 2.1.5.

### Version 2.1.7 10/22/2008

- Firearms Requiring Maintenance Report** – Corrected a problem that listed firearms that should not have been in the report.

### Version 2.1.8 10/29/2008

- Qualification Tab** – When Type of Course and Course Id were entered as defaults, firearm and instructor grids were not enabled.

2. **Viewer** – When the Clear Filter button was pressed, the Records Displayed total at the bottom of the window was not being reset.

**Version 2.1.9**            **11/20/2008**

1. **System changes not visible to the user.**

**Version 2.2.0**            **1/13/2009**

1. **Qualification Detail for Session Report** – Fixed a problem that caused this report to fail to list any qualifications if the first record in the report didn't have a serial number associated with it.
2. **Find Window** – From the Qualification tab, if you went to the Find form and selected an Employee Id or Name, then clicked the Add button, the Officer tab remained on top and all tabs except the Firearm tab was dimmed. At this point you were locked out and got error messages relating to the Firearm tab.
3. **Transfer Window** – We modified the program to put the Transfer Date into the firearm's Date Issued field.
4. **Transfer Window** – Modified the window to warn the user if they close the window without transferring when there is a serial number and either an Employee Id, Name or Location selected.

**Version 2.2.1**            **5/7/2009**

1. **Help** – Made minor changes to the Help system in the following areas:
  - a. **Adding, Changing and Deleting Qualifications** – Added a description of method of scoring.
  - b. **Speed Q** – Added a description of method of scoring.
  - c. **Menu Bar** – Modified the description of Compact and Repair.
  - d. **Firearm Inventory Report** – Modified the description of the Status field and how it uses the List in Reports indicator in the Firearm Status List.
  - e. **Synchronize** - Modified the description to state that synchronizing is not necessary when all PCs are networked to the same data file.
  - f. **Status Bar** – Modified the description to include all four expiration notifications.
2. **Transfer Window** – Added a check box that allows the user to choose whether or not the Firearm's Date Issued is set to the transfer date.
3. **Training Tab** – Fixed a problem that occurred when entering training instructors. If you started to enter an instructor Id then pressed the Tab key, the instructor name was not filled in.
4. **Firearm Tab** – Corrected an error that occurred if you entered an instructor Id, then pressed the enter key.
5. **Firearm Tab** – Under certain conditions when you tabbed through the Instructor field, it shifted to a different firearm. We corrected the problem.
6. **Firearm Tab** – Corrected a problem that occurred when entering a control number on a new firearm and default values were set.
7. **Equipment Tab** – Corrected an error that occurred if you entered an instructor Id, then pressed the enter key.

8. **Firearm Manufacturer/Model List** –This window allowed spaced to be entered at the end of the manufacturer field. This could cause some reports to be incomplete. Modified the program to eliminate trailing spaces.
9. **Send Data File to CornerStone Applications** - This function quit working after changes had been made by our web host. Modified the program to meet the new requirements.
10. **Status Bar** – We modified the expiration notifications in the status bar at the bottom of the Home window to display the corresponding expiration report when you double click the notice.

**Version 2.2.2            6/1/2009**

1. **Qualification Method of Scoring** - If an agency used the Pass/Fail method of scoring for some qualifications and Individual Score method of scoring for others, Pass/Fail scores were erroneously being set to Fail under certain conditions. The program was modified to resolve this problem.
2. **Find Window** - Corrected an error that occurred under certain conditions when doing a Find Firearm by control number, the Firearm Tab would display with portions of other tabs displaying on top.
3. **Qualification Tab and SpeedQ** - If an agency had the method of scoring set to Pass/Fail, then when the Pass/Fail field was entered or changed, the Rounds/Course field was not filled in immediately. Rounds/Course is now filled in immediately upon exiting the Pass/Fail field.

**Version 2.2.3            6/16/2009**

1. **SpeedQ** - Resolved a SpeedQ problem that, under certain circumstances, caused the Pass/Fail field to be incorrectly set to Fail when the method of scoring was set to Pass/Fail in the Options window. This condition was introduced in version 2.2.2 and didn't affect users who never upgraded to that version.

**Version 2.2.4            8/6/2009**

1. **Qualification Tab** – If qualification defaults were set for Type Of Course and Course Id fields, when you entered the date on a new qualification, the date was being changed when you tabbed off of it.
2. **Viewer** – We corrected an error that was occurring when attempting to combine a filter on a date with any other filter.
3. **Firearm Inventory Report** – If a firearm's Status had its List in Reports option unchecked, it was still listing on reports. Also, if on the report selection form, you selected a Status that had its List in Reports option unchecked, no firearms listed.
4. **Damaged Database Handling** – The program was modified to detect certain database errors and automatically perform a repair.

**Version 2.2.5            9/14/2009**

1. **Qualification Detail for Officer Report** – If a firearm was entered on a qualification without a serial number, you would get “Invalid Procedure Call” error when attempting to run this report.

2. **Send Data to CornerStone Applications** – This function, which is called from the File menu, wasn't working in version 224.
3. **Firearms Requiring Maintenance Report** – This report was turning off the Maintenance Expiration Notification flag in the Status bar.
4. **Home Window** – We changed description that displays when the cursor hovers over the Sort Order Display to reflect the active tab.
5. **Qualification Tab** – The Manufacturer/Model dropdown for the firearm was not functioning consistently depending on how the user navigated to the dropdown.

**Version 2.2.6            10/27/2009**

1. **Firearm Tab** – Under certain circumstances, after entering Mfg, Source and Serial Number on a new firearm, an Instructor Id was inserted automatically. If you tried to change the instructor, you got moved to the first firearm.
2. **Firearm Tab** – Deleting a firearm record before all of the required fields had been filled in resulted in the tabs and toolbars being disabled.
3. **Options Window / Qualification Defaults** – If there were no records in the Equipment Manufacturer/Model List, and you clicked on the Holster Manufacturer dropdown on the Qualification Defaults window, an error was generated.
4. **Speed Q** – When the Instructor field on the Officer tab was set to YES, the new instructor didn't list on the Speed Q Instructor dropdown until you closed and re-opened the program.
5. **Options Window/Show Hide Fields** – When the Session Id field was unchecked on the Show Hide fields for Qualifications, it still displayed on both the Qualification Tab and Speed Q. In addition, if you had created multiple users in the User Permissions window, showing and hiding did not always reflect the current user settings.
6. **Viewer** –When previewing in the Viewer, Page Setup does not size the contents of the report to match the page orientation when the orientation changes. This is a limitation of a third party tool that CornerStone Applications can not change. As a work-around, we created two Preview buttons, one for portrait orientation and one for landscape orientation.

**Version 2.2.7            01/25/2010**

1. **Officers Needing Qualifications Report** – Under certain circumstances the report was not listing any officers when it should have.
2. **License to Carry Expiration Report** – The assignment column overlapped the date column if the assignment text was long enough. The date column was moved right.

**Version 2.2.8            03/23/2010**

1. **Firearm Tab** – If you entered a control number on the first firearm entered, an error occurred.
2. **Equipment Inventory Report Selection window** – Mfg/Model didn't clear when you clicked the clear button on the toolbar.

3. **Equipment Inventory Report** – If you filtered by Mfg/Model, nothing listed on the report.
4. **Qualification Tab** – If you entered a qualification with no firearm but you tabbed through the firearm grid, you got an error when you tried to go to another qualification.
5. **Restore** - This process didn't work when you were trying to restore a file with a name other than Rmp2Data.mdb.

**Version 2.2.9**            **05/21/2010**

1. **Equipment Inventory Report** - If you filtered by Mfg/Model and the Model was blank, nothing listed on the report. This problem only occurred in version 2.2.8.
2. **Compact and Repair the Data File** - Under certain conditions this feature wasn't working.

**Version 2.3.0**            **10/12/2010**

1. **Options Window / Firearm Defaults** – When entering the Firearm Defaults window, under certain conditions, you could receive an error if you had previously set a default instructor. This problem was resolved.
2. **Options Window / Equipment Defaults** – When entering the Equipment Defaults window, under certain conditions, you could receive an error if you had previously set a default instructor. This problem was resolved.
3. **Sort Window / Qualification Tab** – The Qualification Tab sort order of “Score and Pass/Fail” could produce errors. It was replaced with a “Pass/Fail” option. The “Score” option already existed.
4. **Qualification Detail for Course report** – An error occurred if an agency had more than 32,000 + qualifications.
5. **Qualification Detail for Session report** – Same as number 4 above.

**Version 2.3.1**            **6/2/2011**

1. **Firearm Inventory Report** – If you selected a “Firearms assigned to” option, it cleared the “Select a Date Field” option and vice versa. This has been corrected to allow you to select options in both categories.
2. **Firearm Custody Log Tab** – If you modified a log entry, then went to another officer's firearm's custody log tab, the first firearm's log entry was moved to the second firearm. This problem has been corrected.
3. **Firearm Custody Log Tab** – Added error checking for required fields.
4. **Home Window** – The main form now automatically centers itself in the Home Window when the Home Window is resized or minimized.