



RecordBase Central Station

v4.0

Release Description

FEATURE ENHANCEMENTS

- Added support for naming records per NERC PRC-002-2 requirements.
- Added support for configuration of login credentials for IEDs with user configurable FTP username and password.
- Added email notification capability.

CORRECTIONS TO ISSUES

- **Major:** Fixed issue where cross triggering of other IED's failed when generated by a TESLA 3000 or a TESLA 2000 recorder.
- **Minor:** Fixed issue where 'Periodic Polling' increased by approx. 1 minute for each successive poll cycle.
- **Minor:** Fixed issue with the activity and diagnostic log tabs in RecordBase Monitor not being displayed in some circumstances.
- **Minor:** Fixed issue where RecordBase View and RecordBase Administrator only worked for users with administrator privileges.

COMPATIBILITY

Compatible with TESLA 2000 firmware:	v2.1 to v4.1
Compatible with TESLA 3000 firmware:	v2.7 and earlier
Compatible with TESLA 4000 firmware:	V2.0 and earlier
Compatible with TESLA 4003 firmware:	v1.0
Compatible with TESLA LITE firmware:	v1.1 and earlier
Compatible with RecordBase View:	v4.2 and earlier
Compatible with Microsoft Windows	Windows 7 Professional Windows 10 Professional*

Minor releases, designated with a letter suffix (e.g. v3.1a), maintain the same compatibility as the base version (e.g. v3.1=v3.1a).

NOTES:

- * USB, serial and modem access to IEDs not compatible with Windows 10 Anniversary (1607), Creator (1703), or Fall Creators (1709) editions.

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v3.1 – 2016-12-18

- **Enhancement:** Add compatibility with records created by units that support leap second.

v3.0 – 2015-12-19

- **Enhancement:** Removed dependency on Microsoft Access Runtime to eliminate the need for 3rd party software to be installed. This resolves compatibility issues with newer Windows operating systems and with systems having Microsoft Access 2010 or later. No database conversion is required. The appearance of the user interface changes but the functionality is unchanged except as noted in this release description.
- **Enhancement:** Added checkbox to IED (Intelligent Electronic Device) Collection Rules dialog in RecordBase Collector to enable/disable time offset to 0 during COMTRADE export.
- **Enhancement:** Added combining of external and virtual inputs into the same record when exporting to COMTRADE.
- **Major:** Corrected issue with high CPU usage when cursor is over RecordBase Admin window.
- **Major:** Improved date and time format handling to enhance support for installation on computers configured for languages other than English (Canada). Note that only English (Canada) is fully tested.

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CLASSIFICATION OF CHANGES MADE

The issues fixed in software / firmware upgrades are classified as defined below. While the decision to upgrade installed products is the user's, these classifications provide a guideline for the need and priority of the upgrade.

Critical: Critical changes fix issues/problems that prevent the basic operation of the device and have no workaround. Critical changes merit a product upgrade as soon as possible, if that function is being used under the conditions causing the issue

Major: Major changes fix problems that prevent the basic operation of the device but do have a workaround. Any major changes merit a product upgrade as soon as possible if the function is being used under the conditions causing the issue and a workaround is not acceptable.

Minor: Minor changes fix non vital issues that do not prevent the basic operation of the device and may or may not have a workaround. Product upgrades for such changes are not necessary unless they apply to and are needed by the user.

Feature Enhancement: Feature enhancements add a capability or extend existing capabilities of the product. Upgrades for such changes need be made only if and when that feature enhancement is desired.

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