

What's new in v6.5

What's new in the WebCTRL® application

Feature	Improvement
New in v6.5:	
Smart phone support and enhanced small screen navigation	The WebCTRL® application can now detect if you are accessing it on a small-screen device such as a smart phone or small tablet, and it will deliver a new interface that accommodates the smaller screen.
Web browser support	The WebCTRL® application now supports the Microsoft® Edge web browser, and no longer supports IE8.
Security enhancements	• Apache Tomcat web server has been upgraded to v7.0.____. • The WebCTRL® application has been upgraded to Java 8. • The WebCTRL® v6.5 application includes SHA-2 certificate support.
Enhanced trends	The speed at which trends display and are deleted has greatly increased because of a new trend database structure. IMPORTANT! You must convert your current trends: • Before upgrading using the new Trend Conversion Utility (strongly recommended for large trend databases) • As part of the upgrade process in SiteBuilder's upgrade wizard
New features for handling parameter mismatches	Any parameter mismatch now appears on the Properties page with a red box around it and hover text to help determine what action needs to take place. If a change was made in the controller, the Properties page now shows the controller value. The WebCTRL® application determines where a change occurred, what action needs to take place, and provides a new Resolve button that you can click to have any mismatches automatically handled. Clicking the Details button shows an additional Resolve column that indicates whether a mismatch will be resolved through upload or download. This same Resolve column has also been added to the Parameter Mismatch report.
Downloading after reloading a control program	If you change only a control program's parameters in the EIKON® application and then reload the control program, the controller will be marked for an Only Parameters download instead of an All Content download. Exception: Changing a reference name still requires an All Content download.
Interface changes	An increased focus on the WebCTRL® product brand resulted in relocation of logos within the <WebCRL> interface and a new system menu icon .

What's new in the EIKON® application

Feature	Improvement
New in v6.5:	
Find/Replace	The feature that you previously used to find a microblock, label, or text can now be used to find and replace text in Property Editor text fields.
Scripts plug-in	Some scripts created with this plug-in may have compatibility issues with v6.5. Go to Help in the plug-in's Script Editor and then click the Compatibility Issues link to see if the issues affect your scripts and if so, how to correct them.

What's new in the SiteBuilder application

Feature	Improvement
New in v6.5:	
Trend conversion	v6.5 has a new Trends database structure. You must convert your current trends: • As part of the upgrade process in SiteBuilder's upgrade wizard, or • Before upgrading using the new <i>Trend Conversion Utility</i> (page 3) (highly recommended for large trend databases) NOTE You must use SiteBuilder's upgrade wizard for Derby and SQL Server Express databases.
Security enhancement	If you create a new system in v6.5, you are now required to enter an Administrator password. If you upgrade a system with no Administrator password to v6.5, you can continue without an Administrator password; however, we recommend that you define this password.
Supported database types	SiteBuilder no longer supports Access® and MSDE database types. If a system uses one of these, you must migrate to a different database type in the current WebCTRL® version before upgrading to v6.5.
SQL Server® Express database	If your system uses an SQL Server® Express database running on a 32-bit WebCTRL® server, you must perform a procedure before upgrading the system to v6.5. Click here for instructions.
SSL	On the Configure > Preferences > Web Server tab, the term "SSL" in field names and options has been changed to "HTTPS".

What's new in the ViewBuilder application

Feature	Improvement
New in v6.5:	No changes

What's new—Other tools

Feature	Improvement
New in v6.5:	
Trend Conversion Utility	v6.5 has a new Trends database structure. You must convert your current trends: • Before upgrading using the new Trend Conversion Utility* (strongly recommended for large trend databases), or • As part of the upgrade process in SiteBuilder's upgrade wizard NOTE You must use SiteBuilder's upgrade wizard for Derby and SQL Server Express databases.
Field Assistant	
Web browser support	The WebCTRL® application now supports the Microsoft® Edge browser, and no longer supports IE8.
New features for handling parameter mismatches	Any parameter mismatch now appears on the Properties page with a red box around it and hover text to help determine what action needs to take place. If a change was made in the controller, the Properties page now shows the controller value. WebCTRL determines where a change occurred, what action needs to take place, and provides a new Resolve button that you can click to have any mismatches automatically handled. Clicking the Details button shows an additional Resolve column that indicates whether a mismatch will be resolved through upload or download.
Security enhancements	• Apache Tomcat web server has been upgraded to v7.0.____. • The WebCTRL® application has been upgraded to Java 8. • The WebCTRL® v6.5 application includes SHA-2 certificate support.