

Version 7.10

What's New

Security



Vista Support



Security

Changed

- File Locations
 - Log Files
 - Configuration Files
- Driver Installation
 - Driver installers
 - Selection at install
- Time Server
 - Redundancy Support
 - Service

Removed

- Clients
 - Internet Display Client (Vista only)
- Drivers
 - Where board or API not supported by Vista
 - Still supported on XP
- Functionality
 - TimeSet() function

Vista Support



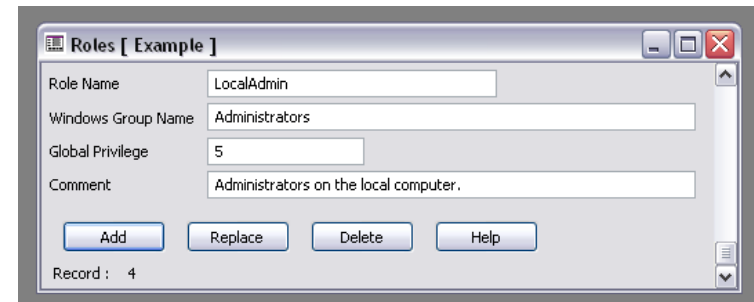
Security

Changed

- Runtime/Configuration
 - No longer need Administrator privilege
- VeriSign all binary files owned by =S=/Citect

User Management

- Windows Security
 - Validates users against the domain
 - Uses Roles
 - Each role is assigned privilege per area
 - Role is linked to a windows group
 - Rights are combined if user has multiple roles
- Citect SCADA Users
 - Validates users against the project database
 - Each user is assigned privilege per area



Windows Authentication

Benefits

- Allows corporate security standard to apply to production and creates a single location for the management of user accounts
 - When an operator leaves and their access to the companies domain is removed, so will their access to CitectSCADA
 - When a new operator starts, there is no need for additional CitectSCADA configuration to grant them access, it can all be achieved when they are granted an account on the domain

Dual Authentication

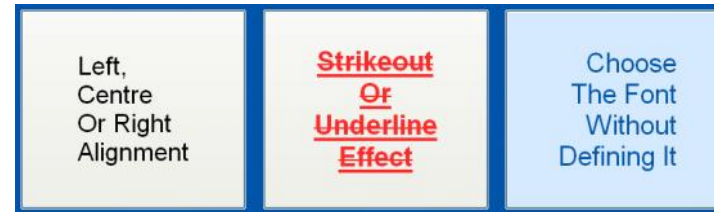
- Instant User Authentication
 - Cicode function to validate a second user per action
 - Two base forms
 - Specify users
 - Specify privilege/area
- Applicable to most SCADA systems as a method of permitting single commands at a higher privilege level

What's in the Box ?

Smiles



Better Text

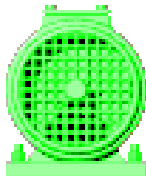
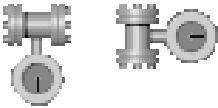
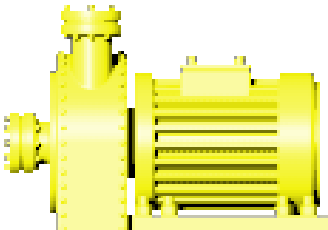
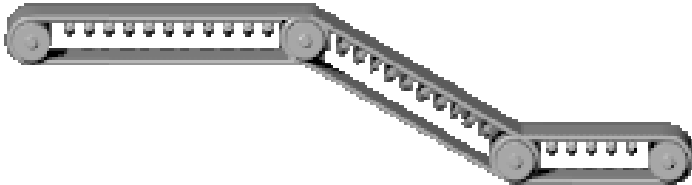
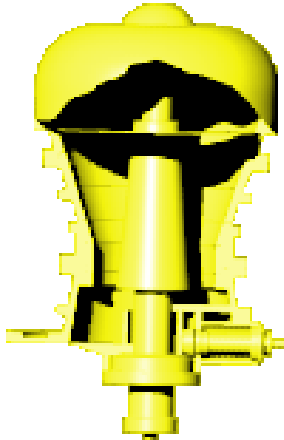
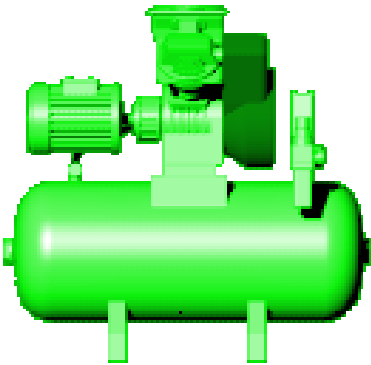
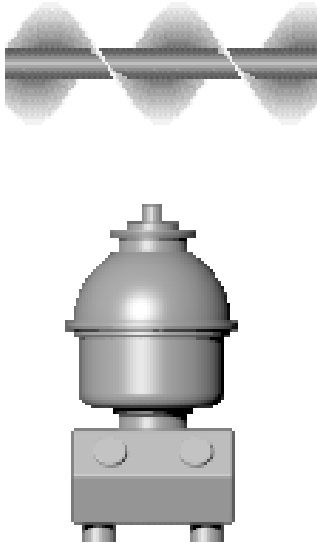
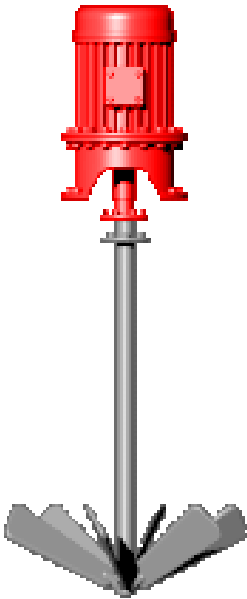


- Automatic Text Resizing
 - All text will automatically resize with the screen
 - Formerly just animated text would resize
 - Enhancing the customer perception on different sized monitors
- Button Font Selection
 - Replaces the system font selection for buttons
 - No more “Button Font”
 - No longer supports system-wide font change
 - Makes the button font the same as all other text



New Symbols

Smiles



More Online

- Longer Graphics Page expression fields
 - Now 256 characters in length
- More code can be placed on screens
 - Online changeable
 - Easier to maintain
- Process Restart
 - A selection can now be made to restart a single process
 - Supports restarting of single process on remote servers

Flexible Alarm Fields

- Active Alarms
 - The active alarm list is now able to display all summary fields
 - Off time
 - Acknowledge time
 - Comment
- Custom Alarm Fields
 - All Custom alarm fields are now read/write
 - Enhances the power of the alarm displays
- Special Alarm Paging fields

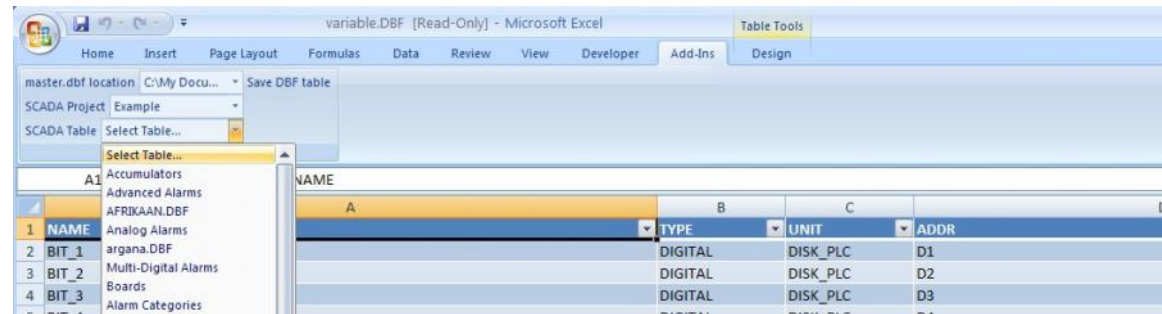
Custom Alarm Fields

Benefits

- Provide operator guidance on the Alarm Display of the proposed action to take (in the past operators were directed to another screen)
- To persist the time at which an alarm should be returned to being an active alarm after being shelved or disabled
- The operator can filter alarms out for a equipment in maintenance mode, while the maintenance engineer will only see the alarms that are in maintenance mode

Editing Databases

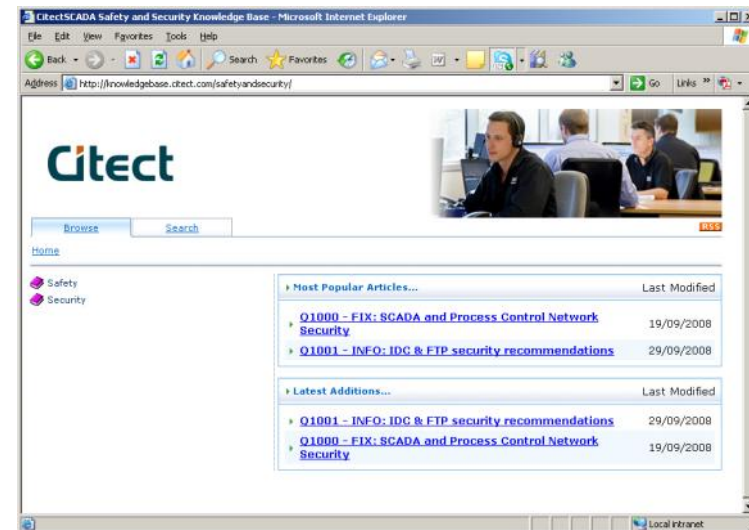
- Excel 2007 Support



- Open from a CitectSCADA menu
 - Select your project (current projects)
 - Select your table (clear English name)
- Edit and Save
 - Just like any other file (no special menu)
 - Automatic checking for field lengths and data types
 - Automatic indexing of required databases

Security and Safety Knowledge Base

- **Dedicated security and safety knowledge base now available**
 - Provide a framework for delivery
 - Help ensure related information is made available for action in a timely manner
- <http://knowledgebase.citect.com/safetyandsecurity>
- Contact our support department at support@citect.com for more information.



New Terminology

Previous Terminology	New Terminology V7.10
Display Client	Control Client
Manager Client	View-only Client
Web Display Client	Web Control Client
Web Manager Client	Web View-only Client