

SECTION 14

Viewer 4.3, What's New?

Dan Woodruff
Sciencetech, LLC



Viewer 4.3, What's New?

Dan Woodruff
Software Engineer
Sciencetech, LLC

June 2005



Archives

- ❖ Archive request time estimation is now dynamically recalculated based on actual packet time
- ❖ Added local archive cache and archive request fill to Dataserv.ini and NetApp
 - ❖ How to configure this

Bar Charts

- ❖ Frame Animation support (described in Data Driven Graphics)
- ❖ Bar Limit Program “bar_limits.exe”
 - ❖ How to configure this

New Button Features

- ❖ Quad-state button shapes with dynamic colors now implemented
 - On “Mouse Over” events
 - Security check on Poke Box now done
 - ✓ Disabled state if insufficient security
- ❖ Local action scripts up to 128 characters
 - Includes parameter options
- ❖ Right Click actions:
 - Opens in a new window

Trend Highlights

- ❖ ROC line in trends updated
- ❖ Added “Suppress Progress Dialog” option to XY and Scrolling Trends used with the archive cache to prevent a flickering effect
- ❖ Maximum number of trend lines increased to 32 from 12

Trend Highlights (Continued)

- ❖ Added “AlarmTrendXXX” option to each status color in MMI.INI, used by XY and Scrolling Trends
- ❖ Transparency color supported – Useful for BAD values
- ❖ Added “Scrolling X axis grid lines” option to Scrolling Trends for lining up with grids
- ❖ Added “Match Time Labels with X axis grid lines” option to Scrolling Trends

Send Display

- ❖ New window
- ❖ Options
 - “fVerifyFileLocalBeforeSend”
 - “Close” option to Send Display Dialog
 - “Toggle Scroll” button to the SendDisplay dialog
- ❖ Added \$TOGGLESCROLL to Special Display Names
 - Toggles display scrolling on/off

Misc. New

- ❖ Optional message to now close the Data Viewer
- ❖ Additional status bar information for some entities
- ❖ Add larger sized, and non-repeating, value replacement strings (ValueChars in MMI.INI)
- ❖ Launch an executable for a point's value like; PointSrcSum, PointNotes
- ❖ Auto logging will revert back to a base auto logged level

Other Client Related Viewer

- ❖ UserAdmin.exe updates
- ❖ Excel Addin now has faster calculating for large amounts of formulas with the Addin
- ❖ Added PointPickListDLL for server code use
- ❖ Added DisplayListDLL for server code use