

## GUIcon 2.0 Build 430 Updates (7/25/11)

Added Nanodac driver.
Added SCADA table addresses to Eurotherm Mini8 driver
Fixed Eurotherm 590+ and 690+/650 address selection.
Fixed missing SMTP server IP.
Added ability of flag tags to show PLC address in bit selection
Added ability to allow driver to disable spanning reads
Added access to BACnet MS/TP Slave MAC and Device ID's from panel.
Added Acromag TCP/IP master driver.
Added Allen Bradley L5K driver boolean arrays support.
Added Allen Bradley SLC 5/01 support
Added allowance for gateway blocks of a named comms item.
Added AMS ID for Beckhoff driver.
Added Animatics Smartmotor updates.
Added Banner iVu driver
Added batch folder name validation functions.
Added better bitmap cache control.
Added better checking of tag source device.
Added better checks on SetTag function.
Added better flash memory management.
Added better passcode entry behavior.
Added better performance to log signatures.
Added better registration behavior on Windows 7.
Added better update of program translation indicator.
Added block operations to NITP series drivers.
Added Bristol Babcock BSAP TCP/IP driver update.
Added camera image primitive
Added CPU 943 support in Siemens S5 AS511 driver.
Added custom web page redirect.
Added defensive conversion of WMFs to EMFs.
Added DevCtrl support to BSAP driver
Added device level word swap to Modbus TCP/IP master driver.
Added DNS configuration support.
Added DNS resolution function.
Added driver for B&R Mininet
Added driver for Emerson ROC
Added driver for Yaskawa A1000
Added DynDNS additional domain support.
Added easier creation of sequential mappings
Added Eaton ELC master updates
Added event tags to the interest list.
Added expanded register ranges for GE SNP and SRTP drivers.
Added extension to 2F GMC watchdog timer.
Added fallback IP address and DevCtrl() support - Omron FINS ethernet driver.
Added Fallback IP for Siemens S7-300/400 TCP/IP driver
Added filter BACnet MS/TP driver

Added for System Variables to manual
Added GoldX drivers to installation.
Added Hebrew support.
Added ignore read exceptions option to Modbus TCP/IP master.
Added improved alarm poll efficiency.
Added improved handling of beta drivers
Added improved Koyo UDP/IP drivers receive operations.
Added improved UTF-8 CSV encoding for logged data.
Added increased bit address range in Yaskawa MPIEC driver.
Added increased program-thru buffer sizes.
Added IQAN Driver
Added J1939 driver.
Added L3 and L4 spaces to Modbus.
Added L5k driver support for large L5k files.
Added language forcing switch to installer
Added larger and maximum keypad fonts.
Added limitation of data log names to 8 characters.
Added Metasys N2 slave driver update.
Added Micromod driver update.
Added Micromod extended Modbus update.
Added Micromod MIF file import
Added minor change to alarm handling.
Added modified scripts to use 32-bit tools.
Added more translation languages
Added multiple CPU access to Mitsubishi Q series TCP/IP driver.
Added nettle.
Added new property of "Read Anyway" to program area
Added new SQL Sync Service.
Added NITP based drivers update.
Added Omron G9SP ethernet driver update.
Added Omron G9SP ethernet driver update.
Added Omron G9SP ethernet driver.
Added Omron G9SP serial driver.
Added option to swap bytes in Modbus Master CRC
Added PDF viewer model filter
Added PDF Viewer primitive.
Added pending program translation indicator.
Added pending segment support to stack.
Added ping access to Koyo ECOM UDP/IP driver.
Added Port Fowarder driver.
Added raise and lower keys to numeric entry keypad
Added remote display support
Added report network PGNs diagnostic function in J1939 driver.
Added revised user manual.
Added routing to Square D driver.
Added Schneider PLC via Modbus serial and ethernet drivers.
Added self-healing of zero-sized groups.

Added sending of events to raw port
Added setup folder to hold MIBs etc.
Added Siemens USS driver process data in/out access.
Added SNMP driver.
Added SPI master driver.
Added Stiebel Eltron WPMII serial driver.
Added support for atomic bit writes.
Added support for preemptive writes
Added suppressed bi-directional explicit format code for standard font.
Added tag alarm OnClear and OnActive.
Added time stamps to service logs.
Added timestamp change when signing file.
Added toggle to array tags in resource pane.
Added update to "Using the Data Logger" section of manual
Added update to Micromod TCP/IP master driver
Added updated driver filter.
Added updated strings.
Added USB Host Expansion Card support.
Added USB Host Loopback support.
Added UTF-8 encoding support for logged files.
Added various PDF viewer improvements.
Added web request parameter access.
Added Yamaha RCX series drivers.
Added Yaskawa MP2000iec driver.
Added Yaskawa MPIEC driver configuration update.
Fixed AB DF1 PCCC via EIP false data bug.
Fixed access of MicroLogix DF1 array elements greater than 254.
Fixed alarm ticker flashing after alarm is accepted
Fixed alarm viewer won't accept some alarms.
Fixed AlarmAcceptAll OnAccept of an alarm.
Fixed Animatics driver connection for new class 5 controllers.
Fixed Applied Motion parse bug and increased register range.
Fixed autotranslate not working 100%.
Fixed balloon help for concurrent batch properties.
Fixed block write from master to slave
Fixed bootloader limits for 8", 10" and 15" units.
Fixed broken folder binding.
Fixed C3 reference manual index.
Fixed CF not recognized.
Fixed CF reset.
Fixed comment logging.
Fixed CommitandReset() not saving properly
Fixed crash on attempting to copy non-existent image.
Fixed crash on data entry for widget-within-widget
Fixed crash on exporting CSV from Allen Bradley tag names driver
Fixed crash on load with tags in ethernet config.
Fixed crashes if SMS is too long

Fixed data logging file limit bug.
Fixed database crash upon open.
Fixed database not retained on 15" unit.
Fixed database validation with BSAP driver and support upload.
Fixed DevCtrl not returning FallBack IP address for Modbus TCP device
Fixed DeviceNet EDS file encoding.
Fixed DeviceNet option card
Fixed DH485 with token generation comms failure after time
Fixed dial and bar graph primitive label enabling behavior.
Fixed dialog boxes placement.
Fixed display items shifting when page is shown as a popup
Fixed display of maximum in Yaskawa MPIEC driver.
Fixed download broken by compression code.
Fixed downloading via verify not prompting for untranslated programs
Fixed DST sync problem.
Fixed edit button cursor placement and improved editor behavior.
Fixed emulator bug.
Fixed File Viewer primitive.
Fixed file viewer scrolling.
Fixed further FLASH write issue.
Fixed further rare problem with widgets.
Fixed G3RS0000 turns Off RS485 transmit line too quickly.
Fixed gateway block settings reverting back to default values after data tag changes
Fixed GetAlarmTag function missing.
Fixed GoldX install issue
Fixed GPS time sync.
Fixed Hitachi response at low baud rates.
Fixed IFM ASI Master via CoDeSys SP driver.
Fixed image update from USB when Sync disabled.
Fixed imported file causes config crash
Fixed importing Allen Bradley CSV file
Fixed inconsistent 8" and 10" naming.
Fixed incorrect IsBatteryLow indication.
Fixed incorrect list viewer show page buttons logic.
Fixed incorrect lookup of programs during config.
Fixed incorrectly mapped register in Eurotherm 350x serial driver
Fixed J1939 protocol will not allow custom PGN with SPN sizes of 16 bits.
Fixed language forcing on Vista and Win7.
Fixed large symbols display corrupted on 15" unit.
Fixed legacy shadow import.
Fixed Lenze LECOM A/B kadet support.
Fixed manual read arrays.
Fixed memory leak in nettle.
Fixed memory leak in nettle.
Fixed Micromod alarm handling.
Fixed Micromod extended modbus
Fixed minor memory leak with momentary button time delay.

Fixed Modbus Device Gateway driver blocking direction
Fixed Modbus TCP/IP master not disabling Code 16 when writing Word as Long
Fixed MPI card comms failure with too many tags
Fixed multiple GMCs with SQL Sync running
Fixed name of month displayed as "???" on 15" unit maximum keyboard size.
Fixed NAN and INF handling in trend viewer.
Fixed occasional 0x2F trap under heavy load.
Fixed Omron G9SP UDP and optional bit access.
Fixed Omron G9SP UDP.
Fixed PDF Viewer will not render OpenType fonts.
Fixed problem with DNS name resolution.
Fixed problem with ROM file renaming.
Fixed problem with some integer square roots.
Fixed problems tags within folders in gateway blocks.
Fixed Quick Plot causing emulator to crash
Fixed race condition on RTS control.
Fixed random reboot problem.
Fixed rare crash with widget security.
Fixed rare lockup on FLASH erase for 15" unit.
Fixed rare USB stick problems after Ethernet download.
Fixed read always not working correctly
Fixed rich button support.
Fixed routing table not working
Fixed runtime code not passing array index
Fixed security keypad does not appear on pages requiring maintenance access.
Fixed security manager password change problem.
Fixed send option not creating log file on Windows 7
Fixed signature verification.
Fixed SMTP server DNS lookup.
Fixed SMS On Message scan.
Fixed SNMP driver not sending traps
Fixed strange symbols in watch window.
Fixed string batch file logging.
Fixed suppressed bi-directional explicit format code for all fonts.
Fixed symbols properties dialog fields.
Fixed translation of keypad title and status.
Fixed Trend Viewer data items writing over buttons.
Fixed Trend Viewer usage issues.
Fixed typo in L5K driver predefined type
Fixed UI and web server task priorities for MC-based platforms.
Fixed upgrade race condition with CF.
Fixed URLs to use permalink syntax.
Fixed using arrays in slave gateway block
Fixed UTF-8 encoding of CSV files.
Fixed V2 erratum.
Fixed various bugs for Bristol Babcock BSAP Master driver.
Fixed various issues on CF verses Ethernet interplay.

Fixed WaitData always returns true.
Fixed wild write on startup.
Fixed WinCheck shows error inn wrong position after first file.
Fixed WinPCAP not installed when trying to run emulator.
Fixed write queue error handling.