Ztools

Avery Weigh-Tronix

Ztools 2.0 configuration utility provides unprecedented application development for programmable indicators

Ztools:

› Programmable indicators now use an IDE (Integrated Development Environment)
› Code editing with Zedit
› Leading edge application development with Lua script language support
› Legacy Macro programming support
› Import Legacy Macro applications re-utilizing development investment
› Product Simulation with Zsim
› Interactive application debugging with Zedit
› Multiple window environment optimizes supporting multiple monitor PC configurations
› Best in class code reuse
› Optimize development to increase ROI

Ztools features

› Application development for Lua or Macros
› Product simulation
› Scale setup
› Serial Port setup
› Ethernet setup
› Protocol setup

› Advanced Setpoint setup
› Printer and PLC setup
› Print Format Editor
› Region Specific setup
› Security (source code and upload)

Zedit

Zedit provides program editing for Lua application programs. Standard features include:

› Project Explorer
› Console Window
› Integrated Debugger for Lua
› Syntax Highlighting (Color coded functions, comments, variables)

› Intelligent code completion
› Comprehensive search and replace
› Function outline window

Zsim

Zsim: Product simulation is just the beginning

› Debugging – Break points, variable watch, single stepping
› Setpoint simulation via the Setpoint Monitor
› Serial port simulation using the serial port monitor or use the host PC port(s)

› Sales tool – Raise the bar on your presentation with astonishing graphics or full product demonstration either face to face or over a remote desktop session
› Training tool – Enhance product knowledge by accessing setup menus and simulate product functionality without the need for a product

Debugger

Features:

› Debugging – Break points, variable watch, single stepping
› Setpoint simulation via the Setpoint Monitor

Benefits:

› Faster development times = faster deliveries = more satisfied customer
› Higher quality code generation = more satisfied customers
› Troubleshooting = better equipped for post sale support = more satisfied customer
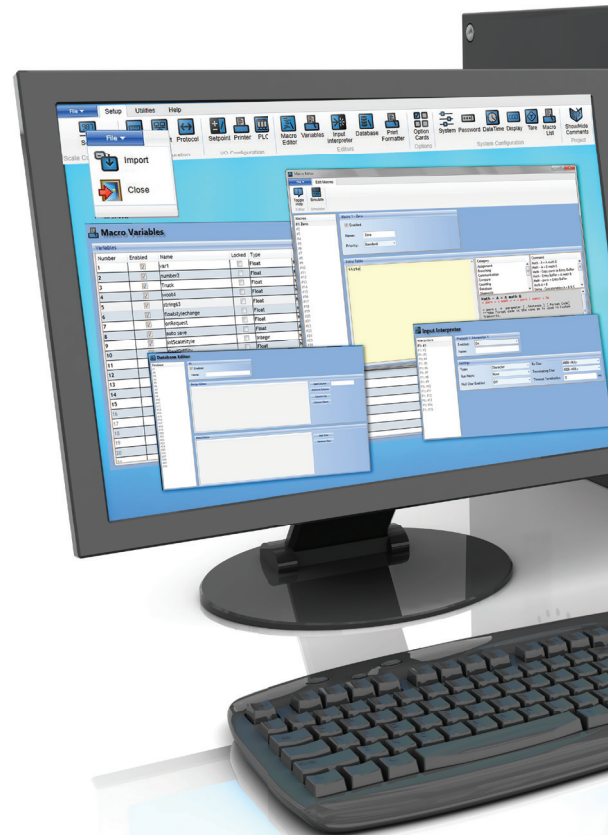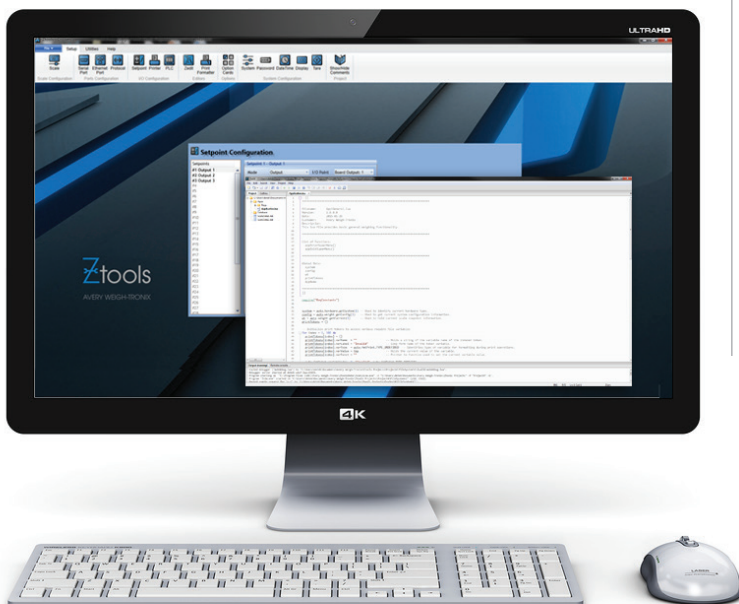
Software Programming

Lua:

Features

› Lua – Open source programming for non-programmers
› Endless possibilities for creating custom solutions for inventory management, process control, IoT communications, and truck scales
› Globally used in many industries, many online resources for on-demand training
› Custom API developed by Avery Weigh-Tronix to support the scale industry
› Object oriented, code reuse for faster development can minimize testing
› Lua program simulation with Zsim
› Debugging with Zedit and Zsim

Macro:

Features

› "%" Macro commands
› Parameters
› Import existing setup text file, exported from Rabbet
› Macro Simulation with Zsim
› More Macros to adapt your Legacy application to the new ZM series
› Expanded Setpoints to grow existing applications
› Macro Editor, Input Interpreters, Database Editor, Variable Editor similar to Rabbet

PC requirements for Ztools

Minimum:
› CPU: Intel i3
› RAM: 2GB
› Hard Drive: 500GB
› Video Card: 512MB Integrated
› Display: 15.6 inch display
› Resolution: 1366x768
› OS: Windows 7 Home, Windows 8.0 Home, Windows 8.1 Home, Windows 10 Home
› Communications: 100/1000 Ethernet
› Optical Drive: CD/DVD

Recommended:
› CPU: Intel i5
› RAM: 4GB
› Hard Drive: 500GB
› Video Card: 512MB Integrated
› Display: >15.6 inch display
› Resolution: 1366x768
› OS: Windows 7 Home, Windows 8.0 Home, Windows 8.1 Home, Windows 10 Home
› Communications: 100/1000 Ethernet
› Optical Drive: CD/DVD
› Two 21" monitors

Top of the line:
› CPU: Intel i7
› RAM: >4GB
› Hard Drive: >500GB
› Video Card: 1024MB Dedicated Video Card
› Display: >15.6 inch display
› Resolution: 1920 x 1080
› OS: Windows 7 Pro, Windows 8.0 Pro, Windows 8.1 Pro, Windows 10 Pro
› Communications: 100/1000 Ethernet
› Optical Drive: CD/DVD
› Three 27" IPS Monitors

More online

www.averyweigh-tronix.com/indicators
› Technical specifications
› User manuals
› Breaking information

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company