

Product:ezlinknc
Version:30113
Codebase:20100716311

Codebase: 20100506304

ezTrack reports

ezippcompare#101 - Trouble with testing (Assigned QC)

ncconnector#100 - Siemens840D: Need to implement the hole offsets macro MSPHOF (Closed)

MSPCC Release Notes

mspcc27972 - Add UI TO ezLinkNC to control Comparator

Added the Ability to control the state of the comparator via a Testing menu.
This means a client that is not RWCompare() aware can be used in conjunction with the Comparator.

Modes are mutually exclusive changing from one to another automatically Ends the current mode to enforce this.

mspcc27947 - Implement the Siemens840d hole offset macro

Implemented the hole offset macro for the Siemens 840d and the handling of outputting the offsets for each hole.

Codebase: 20100521305

ezTrack reports

ezippcompare#107 - Improvements to the user interface (Assigned QC)

MSPCC Release Notes

mspcc28010 - Further interface developments for loading and saving master data

Implemented the loading and saving of master data on the user interface. The Master can now use a full file path (name included) rather than just a name. This offers more flexibility and allows the data to be saved & loaded from any location.

- A Load button has been added, which allows an existing Master Data File to be selected from either the list of recently browsed to master files, or via a file selector dialog where the file location can be browsed to.

- A dialog for choosing where the master data will be saved to is shown when the Master Mode button is pressed down. On master mode end, a message box appears stating the data would be saved to this location. This is until the saving functionality is implemented.

Made other minor interface tweaks in the command log:

- Enabled full row selection of list items
- Reduced the flickering when resizing the frame
- Preventing the window from freezing up when the return, escape or tab key is pressed while the command list has focus.

mspcc27985 - Improvements to ezlinkNC UI

Re-worked elements on the main user interface to allow for easier usage and make it more user friendly:

- The Testing option in the menu bar has been removed, and each of the mode options (Alignment, Master and Measure) have been replaced with a set of toggle buttons.
- Added a toggle button to show the reports view. When pressed down, the Analysis tab is displayed.
- The "Capture Info" sub menu option in the View menu has been renamed to "Show Last Report" when the connection type is IPP.
- Removed the start year of the copyright date from the splashscreen and the About dialog

Codebase: 20100621306

ezTrack reports

ezippcompare#107 - Improvements to the user interface (Assigned QC)

ezippcompare#109 - Issues connecting to different I++ clients (New)

ezippcompare#110 - for product name OEMInfo should be used (Assigned QC)

ezippcompare#111 - Auto loading of last Master on startup (Assigned QC)

ezippcompare#60 - RWCompare Syntax - Start-Master-Name (Assigned QC)

ncconnector#103 - Siemens: Logic error in IO_GetMSR (Assigned QC)

ncconnector#104 - Siemens: Use more decimal place in MSPROT (Assigned QC)

ncconnector#105 - Issue with offline NC-Connector IO_GetMSR (Assigned QC)

ncconnector#106 - Siemens: We now use *.mpf and *.spf file via NC-Macro (Assigned QC)

ncconnector#107 - Siemens: The invalidate alignment task does not respect the Show Files setting (Assigned QC)

MSPCC Release Notes

mspcc28107 - Resolve handling of scanned barcodes

Resolved scanned barcodes not been handled correctly causing incorrect parts to be selected.

Increased the number of decimal places for the Siemens 840d alignment

mspcc28200 - Support custom 5-axis repeatability

Support custom 5-axis repeatability operations.

Changed probe repeatability bounding box headings from Depth, Height, Width to X, Y, Z.

Added the sphere diameter to be included on the summary of spheres within reports.

mspcc28208 - Support *.mpf file types for the Siemens 840D

Support *.mpf file types for the Siemens 840D

mspcc28091 - Use TempPath() for default master data directory

- Made minor code tweaks for obtaining a common default file path to store the Master data files if it is not set within the product configuration file. Previously this was the C:/Temp directory however this does not always exist.

- Implemented the auto loading of the last saved master file on startup.
This overcomes the issue of having to restart the master when UCCServer is closed down before the Master has ended. The command window title now reflects the name of the currently loaded master.

mspcc28074 - Update of command logs and worked examples from various clients

Data from various clients has been extraced to enhance the testing facilities.

mspcc28113 - Amend weight editing calculations

Amended weight editing calculations to account for the mis-positioning of measured points.

mspcc28077 - Research NC-Macro maths issue in MSPSPH, and Synchronisation of NC-Macro

A maths error was fixed in the Siemens NC-Macro which prevent the MSPSPH macro from working as designed.

NC-Macro and NC-Products can now be synchronised such that the machine tool operator cannot continue to run the part program until NC-PartLocator has done its work. This adds a major additional layer of process safety to the product.

mspcc28051 - Make Master save and load use a filepath, add function to Save master data

Implemented saving of master data against a given file path set in the Name() parameter of the RWCompare command. Changed the loading of master data to expect a file path be supplied, rather than just a name.

By default if no filepath is provided but only a name, master files are then saved or loaded to a default location, typically the C:/Temp drive. Using this directory is more accessible and reduces the write access problems posed on Windows 7 machines.

Codebase: 20100713307

ezTrack reports

ezipppcompare#108 - Pass thru data for ScanOnCurves wanted (New)

ezipppcompare#113 - Saving Master Data with invalid points doesn't work (Assigned QC)

ezipppcompare#115 - Calibration error can be applied in the wrong direction (Assigned QC)

ezipppcompare#60 - RWCompare Syntax - Start-Master-Name (Assigned QC)

ncconnector#102 - Demo: Should \$MSRDefaultFile be cancelled in IO_GetMSR (Assigned QC)

MSPCC Release Notes

mspcc28179 - Force default master name, test master data file on network

- Applied a default master file name if one has not been set via the user interface when starting Master mode. The data will be saved to the default file location as indentified in the product config file.

- Provided tests for loading and storing master data files on a networked machine. This assumes that the directory on the machine is not read only.

mspcc28270 - Calibration error can be applied in the wrong direction

Fixed bug with Calibration files, a Large Out of Plane Error(e.g. a Large Z

error in a XY Plane Scan) in the Calibration data could cause the Calibration to be applied in the wrong direction on certain points.

mspcc28301 - Resolve incorrect default MSR file shown

Resolved a previous default MSR file been shown for operations which do not specify their own default file.

mspcc28229 - Add StepW Overriding to ScanOnCurve

EZLinkNC and ezIPPCcompare will now over-ride any value given for StepW to ScanOnCurve to the Pass-through value. If the original command did not include StepW it is added.

mspcc28223 - Allow saving of invalid master data and save in XML format

- Fixed the saving of invalid master data by changing the format in which the data is saved, from an MSR file to XML format.

The Nominal point is always saved but the Measured point is optional, and is only saved if the data is valid. This approach offers more flexibility when deciding what needs to be saved for the master data.

Codebase: 20100715309

ezTrack reports

ezipppcompare#121 - 3.01.13 A4 (Assigned RAMRSW)

ezipppcompare#122 - Crash at random intervals (Assigned PB)

ezipppcompare#123 - Unable to load icon assert when loading ezLinkNC (Assigned JEC)

MSPCC Release Notes

mspcc28324 - Crash at random intervals

Fixed Random crash in EZLinkNC due to incorrect handling of a Server's responses

mspcc28344 - Fix icon file

- Improved the loading of OEM related data to include product specific graphics (e.g. icon, splash screen, etc.)

Codebase: 20100716311

ezTrack reports

ezipppcompare#103 - Problem with Correcting Surface Normal in Measured Data (New)

ezipppcompare#122 - Crash at random intervals (Assigned PB)

ezipppcompare#124 - Needless assert in mspComparator::CalculateMasterData (Assigned PB)

MSPCC Release Notes

mspcc28350 - Add conditional build for data tests and remove asserts

Improve tests included in the Release process

mspcc28364 - Correct the usage of the return string in mspComparator

Fix hang in ezLinkNC when a response from the Server was received.

