



Product: ezLinkNC
Version: 30111
Codebase: 20100226295

Codebase: 20091209287

ezTrack reports

ezippcompare#63 - Investigate loading calibrated data (Assigned QC)
ncconnector#95 - Error expanding variables due to missing curly bracket (Closed)
ncconnector#96 - Heidenhain TNC530i: Exit code handling and update IO_PutAlign to use UTL_ChildProcess (Closed)

MSPCC Release Notes

mspcc27386 - Update HeidenhainTNC530i exit code output

Updated the HeidenhainTNC530i NC-Connector to override the exit code to 0 after getting connected and successfully getting the MSR or putting up a sub-program. Corrected the use of TNCremo when putting up an alignment inline with existing IO operations.

mspcc27377 - NC-Product machine pre-release testing

Minor machine XML bug fixes. Enhanced the validation to include XML expandable variables to ensure they are correctly formatted.

mspcc27283 - update the documentation

- Updated the calibration file format to final agreed standard.

Codebase: 20091214288

ezTrack reports

ncconnector#97 - Heidenhain: Add support for com port connection (Closed)

MSPCC Release Notes

mspcc27389 - Update Heidenhain NC-Connector for COM ports

Updated the Heidenhain NC-Connector to allow connections via the COM port. Updated the NC-Connector documentation to include how to use the offline TNCServer via the COM port and virtual serial port emulation.

Codebase: 20091224289

ezTrack reports

ezippcompare#63 - Investigate loading calibrated data (Assigned QC)
ezippcompare#65 - Implement a method of loading 'Calibrate' data from file (Assigned QC)
ncconnector#98 - Support multiple Heidenhain alignment styles (Assigned QC)

MSPCC Release Notes

mspcc27405 - Ground Work for loading Calibration Files

Ground Work for the Calibration Data loading functionality

mspcc27379 - add a cal data loader for ezipcompare

- Added the classes for reading and storing calibration file data

mspcc27409 - Store Nominal Definition for Calibration Commands

Groundwork for adding Calibration file loading

mspcc27431 - Support multiple Heidenhain alignment types

Added support for multiple Heidenhain alignment types which are selectable within the NC-Connector Configuration. The scheme used allows additional types to be added in the future with only a few minor changes.

Codebase: 20100113290

ezTrack reports

ezipcompare#65 - Implement a method of loading 'Calibrate' data from file (Assigned QC)

MSPCC Release Notes

mspcc27412 - Implement a Measured Point Mapping class that does not require Surface Normals

Ground work for calibration data loading

Codebase: 20100124292

ezTrack reports

ezipcompare#61 - RWCompare Error States - File not found (Assigned QC)

ezipcompare#65 - Implement a method of loading 'Calibrate' data from file (Assigned QC)

ezipcompare#68 - Measure Compare allows invalid points from Master (Assigned QC)

ezipcompare#77 - RWCompare(File()) is not DeQuoted (Assigned QC)

MSPCC Release Notes

mspcc27415 - Load Calibration data

Implement Loading mechanism for Calibrate Data in the previously specified XML format.

Codebase: 20100209293

ezTrack reports

ezipcompare#69 - Changed Stepw in a Cylindrical Scan could be wrong (Assigned QC)

ezipcompare#82 - Add SetCsyTransformation() as a Parameter for RWCompare() (Assigned QC)

ezipcompare#83 - Coordinate System referenced in Calibrate-Load needs to be used (Assigned QC)

ezipcompare#84 - Need a method of Getting an mspCoordinateSystem from Euler Angles (Assigned QC)

ezippcompare#86 - Performing a calibration with Multiple records produces invalid Data (Assigned QC)

ezippcompare#87 - Add ezIPPCompare documents to the 0116 project (Assigned QC)

ezippcompare#88 - Update RWCompare spec to finalise SetCsyTransformation() (Assigned QC)

MSPCC Release Notes

mspcc27568 - Finalise the RWCompare(SetCsyTransformation()) spec

Finalise the SetCsyTransformation() specification

mspcc27515 - Add SetCsyTransformation() as a param to RWCompare

Add SetCsyTransformation() as a Parameter to RWCompare.

It follows the IPP specification for the command of the same name.

mspcc27551 - correct StepW calculation for Circle and Helix Scans in ezIPPCompare

Correct the calculation of StepW for ScanOnCircle and ScanOnHelix when in a Comparison mode (Master or Measure).

Previously a Circle or Helix with a radius larger than 57.3mm would have an incorrect StepW calculated which resulted in too few points being returned for comparison.

This change makes sure that the correct StepW is calculated in all cases.

mspcc27516 - Transform Calibrate Data from PartCsy into Aries Coordinates

Further on Loading Calibration Files in a specified Coordinate System.

mspcc27565 - Add ezIPPCompare Documents

Updates to the ezIPPCompare Specification regarding RWCompare - SetCsyTransformation()

mspcc27529 - Need a method of Getting an mspCoordinateSystem from Euler Angles

Final work to implement Loading Calibrate data in a Specified coordinate system. Used in RWCompare() when 'Load' is th Action and 'Calibrate' is the State

Codebase: 20100218294

ezTrack reports

ezippcompare#73 - Measure Data should have know the Master Errors (Assigned QC)

ezippcompare#90 - UCCProxy in a compar mode slows down the data sending from UCCServer (Assigned QC)

MSPCC Release Notes

mspcc27618 - Improve the speed of Point Parsing from Server in Proxy

Improved ezIPPCompare's efficiency when handling scan data from UCCServer.

In previous versions (3.01.10 and earlier) there was a delay at the end of a scan if it returned many points.

From 3.01.11 this delay has been removed, there should now be no difference between running a scan in a compare mode or not in terms of dwells on surface.

mspcc27591 - MEasure should know Master Errors

Improved internal Data information which can be used in any future Data Reports (when they are implemented)

