



Product:ezlinknc
Version:30122
Codebase:20120719389

Codebase: 20120403376

ezTrack reports

ncconnector#162 - Fanuc: Wrap focas dll with custom pages in NC-products (Assigned CLH)

MSPCC Release Notes

mspcc31410 - NC-Connector work for FANUC at Renishaw

Updates to FANUC NC-Connector to support calibration via templates.

Codebase: 20120413379

ezTrack reports

ezippcompare#160 - mspIPPPointDataParserUtest has a lot of string copying (Assigned QC)

ncconnector#162 - Fanuc: Wrap focas dll with custom pages in NC-products (Assigned CLH)

MSPCC Release Notes

mspcc31412 - Add basic FANUC Focas support COM object

A new COM object has been added which provides an interface to the FANUC Focas library. The object loads the Focas DLL dynamically when first created, the

Focas DLL is not currently shipped with ezFixture. This is an on going development to allow Focas support in NC-PerfectPart via NC-Connector.

Using Focas has the advantage that there is direct communication between the controller and NC-PerfectPart which allows for more automated

m spcc31513 - Reduce string manipulation in the IPP Data parsers

Improve the speed of I++ Point data parsing, which is used for data returned by PtMeas().

Codebase: 20120430380

ezTrack reports

ncconnector#166 - FANUC: Need a proper FANUC connector
(Assigned CLH)

MSPCC Release Notes

m spcc31491 - Initial implementation of FANUC NC-Connector

Initial research and development of FANUC/Focas NC-Connector. This puts in place the basic work which will be refined by further development.

m spcc31492 - Further updates for FANUC Focas support

Further internal changes to allow Focas support in NC-PerfectPart. This include preventing the timer object from calling the handler, when the handler is already being called (this can happen if the handler pumps the Windows message queue).

m spcc31561 - Continue R&D work on FANUC NC-Connector and NC-Macro

The FANUC NC-Connector can now download a MSR from a Focas enabled controller.

Codebase: 20120521382

ezTrack reports

- ezippcompare#200** - mspcc_create tries to putback
mspdebug/mt.dep (Closed)
- ezippcompare#205** - RenCompare fails silently when it cannot open
the I++ port (Assigned QC)
- ezippcompare#210** - Assert fired on Destroy() when using
install/ezIppCompare.dll (Assigned QC)
- ezippcompare#212** - Load Data from Exported file into
ezIppCompare (Assigned PB)
- ezippcompare#215** - Assert when probe over deflected error is sent
(Assigned QC)
- ezippcompare#216** - Loading a Master file (Assigned QC)
- ezippcompare#219** - ScanOnCurve will add off surface points
(tag=-1) as comparison points (Assigned QC)
- ezippcompare#223** - Master-Start Errors reported in Master-End
(Assigned QC)
- ezippcompare#227** - Setup blade testing (Assigned PB)
- ncconnector#166** - FANUC: Need a proper FANUC connector
(Assigned CLH)

MSPCC Release Notes

mspcc31721 - RenCompare fails silently when it cannot open the I++ port

Add failure reporting for failure to allow connections on a particular Port number. Previously RenCompare would appear to start-up , but would not allow any connections. Now a message box will appear to show which port is the problem.

mspcc31730 - mspcc_create tries to putback mspdebug/mt.dep

Fix internal annoyance caused by auto-generated files during work submissions

mspcc31731 - Assert fired on Destroy() when using install/ezIppCompare.dll

Remove remnants of old release system for ezIppCompare to remove confusion

during development.

m spcc31733 - Move Comparison calculations into class

Improve re-usability of core Comparison work for future use in Diagnosis reporting

m spcc31680 - Assert when probe over deflected error is sent

Fix testing problem where valid Error responses were being flagged as invalid

m spcc31808 - Putback model and alignment DMIS for the Renishaw made blade

Putback Blade cad and Alignment program for future use.

m spcc31666 - Don't reload an already loaded master file

Improve RWCompare loading to remove an un-needed load of a Master File that is already in memory, it will still reset the Calibrate and Measure states. This will speed up the Measure sequence for clients that reload the Master File for every Measure run (e.g. MODUS)

m spcc31667 - Prevent off surface Curve points from being used in comparisons

Correct bug in ScanOnCurve where off-surface nodes (where tag=-1 in Data()) were being used in a comparison. These nodes will never have any data returned so they can not be used in a comparison.

m spcc31678 - FANUC work at Renishaw, updates to NC-Connector and NC-Macro for Focas

Updates to NC-Connector and NC-Macro for further support for the FANUC controller using Focas as the means of transferring data to and from the controller.

Codebase: 20120525383

ezTrack reports

ezippcompare#212 - Load Data from Exported file into
ezlPPCompare (Assigned PB)

ncconnector#169 - Siemens: Dubious code in hole offset plugin
(Assigned QC)

ncconnector#170 - All: Need a new task IO_PutDatum (Assigned QC)

ncconnector#171 - Fanuc: IO_GetMSR does not start the JVM
(Assigned QC)

ncconnector#173 - Remove redundant implementations directory
(Assigned QC)

MSPCC Release Notes

mspcc31741 - Provide class that wraps Component Correction

Improve re-usability of the RWComparison calculations with a view to
using
them in Comparator Data Loading.

mspcc31814 - Add NC-Connector support for updating datum position

- Added new NC-Connector task to allow a datum to be uploaded to the controller
- Updated 180-degree Probe Calibration to use the new NC-Connector datum task
- Updated NC-PerfectPart application icons with latest revision
- Updated Siemens 840D Hole Offset support for international use

mspcc31836 - Relocate NC-Connector implementations

- Relocated NC-Connector implementations and updated all references

Codebase: 20120612385

ezTrack reports

ezippcompare#221 - a Nominal that fails to match invalidates the
rest of the Scan (Assigned QC)

ezippcompare#229 - Add Q() to the format specifiers in the macro
tests (Assigned QC)

MSPCC Release Notes

m spcc31850 - update macro tests

Update automated testing to allow more restrictive pass criteria

m spcc31568 - investigate lost points in multistage scan on curve

Improve resilience of point matching, previously a gap in scan data could invalidate the remaining nominal points in a scan. Particularly in features where the surface undulates and the data is missing from the turning point.

Codebase: 20120709387

ezTrack reports

ncconnector#177 - Heidenhain: TNCcmd should be included (Assigned QC)

MSPCC Release Notes

m spcc32018 - Enhance Heidenhain controller installation

- Enhanced automatically installing macros directly onto the Heidenhain controller

Codebase: 20120719389

ezTrack reports

ezipcompare#174 - Size of Master File (Assigned QC)

MSPCC Release Notes

m spcc32148 - Remove scan data from Mst file and add Comparison data

Reduce the size of generated Master Files, this greatly improves the time it takes to load the Master file in from minutes to seconds in extreme cases.

