

WinTool 2010 R2 SP1 (December 2010)

Client installations/ Update Instructions

- *WinTool* 2010 software can be used simultaneously with *WinTool* 2009 for testing
- Older versions can be uninstalled within the Windows Control Panel later on.
- If customized, make a backup of the files WTCfg.ini, WTComp.xml, and any used presetting configuration files (XML).
- Insert the *WinTool* CD and install the desired *WinTool* software modules or select setup.exe to install *WinTool*.
- Update the Sentinel copy protection driver. **Starting from *WinTool* 2010 R2 SP1 at least driver Version 7.5 is needed.** If you use floating licensing you need to install the driver on the server as well.
- If Access is started up the first time the question "to block unsafe expressions" is raised. Click on <Yes>.
- When starting up *WinTool* for the first time a security warning is displayed. The integrated certificate guarantees that the files are original. Check the box and continue.
- When starting up *WinTool* for the first time the software application will be linked to the database (WTData) in the installation folder.

Installation in the Network (Update)

- After having successfully installed *WinTool* on all clients, you can re-link them to the "hot database" by using the *WinTool* DB-Manager which is in the *WinTool* installation directory. The DB-Manager will upgrade the old database structure. Thereafter the new database is no longer compatible with *WinTool* 2009 or older.
- Then start up *WinTool* and load the latest version of the DATOS catalog which can be found on the *WinTool* CD or on <http://www.datos.ch/typo/en/download/catalogs/>. This will upgrade your TechDoc Outlines and the labelling of the user interface.
- If you use custom ACCESS reports, you need to re-link the file WTUser32.mdb with your hot database using the DB-Manager. If you use shared WTUser32.mdb reports (stored on the server), you need to copy it to a client first, re-link it with the server database, and then copy the file back on the server.
- If you use modules that require a code in the file WTCfg.ini, you need to copy this file to each client installation.
- If you customized your WTComp.xml with your own layer configuration, you need to review the settings. *WinTool* 2010 offers new features that are described in the Help (F1).
- If you have configured *WinTool* user accounts (system.mdw), you need to review these settings. *WinTool* 2010 offers new features that are described in the Help (F1).
- When using WT-Presetting module, you have to copy your user defined Presetting-Definitions from *WinTool* 2009 to *WinTool* 2010 installation directory

System Requirements

System Software:	Windows XP/Vista, Windows 7 / X64
Supported MS SQL Server:	MS SQL Server 2000, MSDE 2000 MS SQL Server 2005, MS SQL Server 2005 Express MS SQL Server 2008, MS SQL Server 2008 Express
Oracle	10g XE (optional)
Access Runtime:	MS Access 2003 Runtime or full version

Structural Changes in *WinTool* 2010

Installation, *WinTool CNC Archive*, DXF-Generator

During installation the *CNC Archive* and the DXF-Generator will be installed as well. *WinTool* and the *CNC Archive* use the same language file WTLang.mdb and configuration file WTCFG.ini now. The file NCLang.mdb is no longer needed.

Important Changes in Database Structure of WinNC

We merged the databases for *WinTool* and the *CNC Archive* in Version 2010 and called the database WTDData.mdb. To this we integrated the tables from *WinNC* in the *WinTool* database. Some tables needed to be restructured though. In order to merge an existing database with the new database we developed the "[WT-DBMerger](#)". Please contact DATOS Computer AG if you need to merge your database.

User Rights

In *WinTool* 2010 the user rights management has changed for most modules. Now you can define roles with different user rights and assign them to user/password logins. Now the user rights are saved in the database and can be administrated from any client. It is no longer necessary that the same user is logged in order to configure the user rights.

Some user role control features are also available for the *WinTool* Logistics (see next chapter) and *CNC Archive*, however, it still needs some work.

All user rights that are managed the new way are stored in the tables AppUsers / AppUserRoleLinks / AppUserRoles / AppUserRoleRightLinks / AppUserRights.

Inventory Transactions and User Rights

Inventory transactions can only be configured for a role and no longer for each individual user. It is possible to import previous "individual user settings" to "role user settings".

Professional License Check

We have implemented a new method to verify if *WinTool* Professional is active or not. Please contact DATOS Computer Inc. if you require more information.

UserSettings / Sync

The tables UserSettings and Sync have been removed. In *WinTool* 2010 these settings, the selected records, etc. will be clearly separated. Please contact DATOS Computer Inc. if you require more information.

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General

- ü #2615: Corrected problems with Windows Registry handling that caused *WinTool* to restart again and again
- ü #2737: Easier installation and better initialisation after reinstallation
- ü #2750: Easier window handling (minimize button removed)
- ü Corrected function that sometimes could lead to a Vector or hyperCAD crash

Licensing

- ü More stable license checks in all modules
- ü #2621: Displaying total and used count of server licenses
- ü #2653-#2655: Displaying Sentinel driver version, license server and serial number in maintenance screen
- ü #2723: Displaying message if driver version is too old or license server isn't reachable
- ü #2749: Better time controlled license checks

User Management

- ü #2656: All users from *WinTool* user role "Administrators" are handled as administrator within *WinTool*. Access (system.mdw) administration rights are now only needed for user creation.
- ü #2748: Storing users in single client installations now in separate workgroup file in subfolder "Users"

Components

- ü #2620: Message asking if cut data shall be copied
- ü #2670: Supporting PNG files in tab "JPG"

Assemblies

- ü #2619: Inserted custom graphics is shown without having to redraw window
- ü #2620: Message asking if cut data shall be copied
- ü #2657: Corrected Z-Value calculation when using metric assemblies with inch pull stud
- ü #2661: Correction when assigning a class after recalculating assembly on SQL-Server
- ü #2662: Correction when recalculating assembly on SQL-Server
- ü #2668: Saving material selection when searching for assemblies

Lists

- ü #2617: Copying all list related information, e.g. "Station" and "Mounting Orientation" when copying tool list
- ü #2618: Enlarged T-Number field in Tool List window (8 characters)
- ü #2621: Material correctly displayed when opening tool list
- ü #2623: Link in tool list window is now editable
- ü #2659: Material selection can now be canceled

Drawings

- ü #2692: Importing all 3 views with red button
- ü #2732: Correctly displaying supplier information
- ü #2685: Better field locking mechanisms
- ü #2689: Export button is locked if no drawing is selected

CNC Archive

- ü #2629: Displaying data ID of Machines and Folder Status in configuration windows
- ü #2630: Removed duplicate values from Search by File window
- ü #2631: Respecting Role/Machine related configuration in File and Folder searches
- ü #2632: Removed error message if NC Folder is empty
- ü #2633: Integrated mechanism to set NC Folder from external applications
- ü #2634: Editor could not be opened after sending / receiving files
- ü #2635: Configuration possibility to use external program for editing NC files, but to use internal send / receive mechanism (set Data Type to "External application" / "NC Code")
- ü #2636: Setting correct mutation date when saving file
- ü #2637: Allowing "." in file names
- ü #2638: Corrected sort order in "Functions per user role" configuration
- ü #2639: Correctly disabling function for creating NC Folders on opening window if user doesn't have the right to
- ü #2710: Respecting Role/Machine related configuration when creating NC Folder
- ü #2711: Corrected port definition export
- ü #2712: Corrections for copying workstations
- ü #2714: Locking Folder ID if data type with mandatory file name relation to Folder ID is used
- ü #2715: Correctly displaying tool list in *WinTool* when opened from CNC Archive
- ü #2717: Not deleting files when deleting folder if the user doesn't have the right to
- ü #2728: Possibility to delete file entries with missing files
- ü #2729: Corrected display of maintenance screen when bigger font is used
- ü #2741: Warning message when changing Folder labeling
- ü #2742: Bringing NC Folder to foreground after selecting
- ü #2746: Corrected NC Folder labeling initialization

Presetting

- ü New presetting definition for Parlec PGC Plus 6
- ü #526: Supporting simple calculations
- ü #2645: New function "skipIf" to skip whole definition blocks
- ü #2646: Counter for tools

Database Management

- ü #2588: Usability improvements when transferring *WinNC* databases
- ü #2651: Error message if database can't be repaired thru DBManager
- ü #2652: Possibility to clear a CNC Archive database on SQL Server
- ü #2694: Support for merging databases from *WinNC* installations prior to Version 2009

Reporting

- ü #2702: Correctly named Process Module reports
- ü #2703: Translating user reports

Settings

- ü #2616: Correctly storing user reports path
- ü #2628: Corrections for creating and copying groups
- ü #2732: Correctly displaying supplier information in drawing and matchcode windows
- ü #2686: Corrected import of group pictures
- ü #2688: Enabled import and export of price lists
- ü #2734: Better support for User Rights, Owner Rights and Compact Mode
- ü #2738: More stable catalog import and export

DXF-Generator

- ü #2697: More robust license mechanism
- ü #2698: Corrected start thru export button
- ü #2699: Generating drawing after automatic value adjustment
- ü #2493: Better message if component doesn't have a matchcode assigned
- ü #2700: Better message with reference to *WinTool* help if tool type is not supported

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New Applications

- ü **WT-DBCompact** - application to compress a Access WTData
- ü **WT-UserSettings** - replaces previous tool setting options
- ü **WT-UserRights** - application to configure user rights
- ü **WTxPMEM** - measurement equipment manager
- ü **WT-DBMerger** - software to merge *WinNC* 2009 or older with *WinTool*2010

DBManager

- ü #2240: Support for *WinTool CNC Archive* 2010
- ü #2547: Support for old drawing data (7/26/10)

WT-Technology

- ü #2347: Faster processing during tool lists transfers
- ü #2275: "TypeOfCut" combobox for cutting conditions

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- ü #1820: Full support for inch tools
- ü #2378: Better language support of special characters

Components

- ü #1232: Classification Search: updates the list selection automatically
- ü #2290: Easier understandable field order in assembling tab (7/26/10)
- ü #2412: Data field for "shank/adapter type" has been moved to header.
- ü #2413: Search filter for collision length
- ü #2420: Display of all data fields of record originator and modification

Assemblies

- ü #1232: Classification Search: updates the list selection automatically
- ü #2288: Display of all four states in combobox
- ü #2348: Possibility to Copy & Paste pictures
- ü #2419: Display of number of filtered tools
- ü #2420: Display of all data fields of record originator and modification
- ü #2550: Support for assembling with old picture data (7/27/10)
- ü #2552: Better assembling results if field contents of AdjXVal are missing (7/27/10)

Lists

- ü #2420: Display of all data fields of record originator and modification

DXF-Generator

- ü #2438: DXF-Generators does not require a special license anymore
- ü #1368: Support of 3-step drills
- ü #2384: Support of more coned taper types
- ü #2385: Better error messages
- ü #2387: Support of holders with match code that are not supported (on the cutter side)

Logistics

- ü #2414: Stores modified order numbers now as well
- ü #2565: Correction for assigning user based stock movements to roles (7/27/10)

WT-Process Manager

- ü #2457: Bug fixed regarding double clicks of duplos in jobs and vice versa

Reporting

- ü #1872 / #2306: Sub reports now also get translated
- ü #2281: Much improved start up and response time
- ü #2295: Modified report header for better support of Word / Excel export

WT-Presetting Interface

- ü #2289: New method to calculate X-values

General

- ü #2127: Modernization of software codes
- ü #2266: Also external modules will be shut down if Settings are changed
- ü #2269: Automatic correction of coolant type at start
- ü #2272: It is now possible to modify user with ID=0
- ü #2282: Main menu sections can be minimized
- ü #2286: Automatische installation for all users
- ü #2458: Improvement of software labeling
- ü #2271: Option to allow user to change his password (configuration)
- ü #2395: Better password security for SQL authentication
- ü #2407: Better support of measuring equipment and fixtures
- ü #2415: Start up of expert module on main menu
- ü #2423: Clipboard function for administration à configuration
- ü #2553: Corrected Menu function for calling CNC Archive from *WinTool* Menu (7/27/10)
- ü #2557: Corrected translations (7/27/10)

Shape-Generator

- ü #2192: Better support of ABS shanks
- ü #2193: Support of barrel mills
- ü #2194: Support of corner radius using E1
- ü #2195: Corrected length for CAPTO components
- ü #2196: Issues where lines doubled have been resolved.
- ü #2198: Support of more detailed rotating holders (2 cone segments)
- ü #2238: Fixed double line with BNN

CNC Archive: General

- ü #2252: Databases (*WinTool* and *WinNC*) have been merged
- ü #2253: Settings combined for *WinTool* and *CNC Archive*
- ü #2254: NCObjects table removed
- ü #2255: Faster reporting module
- ü #2256 / 2263: Code modernized
- ü #2257: Option to review NCCode after import without having to save it.
- ü #2258 / #2259 / #2261 / #2391: Misc. improvement user management

- ü #2260: COM settings depend on client not on user.
- ü #2262: *CNC Archive* can be licensed as *WinTool* module
- ü #2264: Viewer license without licensing
- ü #2273: Simplified configuration of data type functions
- ü #2283 /#2300: Misc. modification of configuration reports
- ü #2293: Simplified licensing procedure
- ü #2394: PC-Name is configurable in WTCfg.ini
- ü #2396: Support of file extensions with > 3 characters
- ü #2399: Option to store filter template in all search windows.
- ü #2012: Display of new data fields for record originator and modification
- ü #2546: Corrected role right assignment if user name <> Admin (7/27/10)

CNC Archive: NC-Editor

- ü #2200: Search within blocks possible
- ü #2202: Multilanguage support
- ü #2203: Toolbar is displayed after returning from NC-Editor
- ü #2204 / 2205: Better management of macros
- ü #2206: Integration in WinTool CNC Archive

WT-UserSettings

- ü #2549: Support for exporting old picture data (7/27/10)
- ü #2551: Corrected storing of CAM-Settings (7/27/10)
- ü #2558: Corrected presetting definition selection (7/27/10)
- ü #2559: Tool type names not editable anymore (7/27/10)
- ü #2564: Correction in User Report selection dialog (7/27/10)

Measurement Equipment Manager

- ü #2555: Corrected license query (7/27/10)