METTLER TOLEDO

FreeWeigh.Net®
Version V6.1.3

Release Notes

Contents

METTLER TOLEDO

METTLER TOLEDO

1 Introduction

1.1 Audience

This document is intended for

- users who are responsible for running system administration operations, such as installing operating system patches, and
- users who are responsible for evaluating the validation requirements of the computerized system.

1.2 Purpose of this document

This document provides release information for FreeWeigh.Net® V6.1.3. Mettler-Toledo AG recommends that you read this document prior to installation or upgrade the software.

2 Related documents

Please consult the FreeWeigh.Net® installation instructions for detailed information on how to install or upgrade FreeWeigh.Net®.

METTLER TOLEDO

3   New features

3.1 Feature changes

Issue ID	Module	Description
2141	FreeWeigh.Net	ICS685 balance is now supported.
2177	FreeWeigh.Net	It is now possible to have multi head global tare (global tare for each head). (Equal to global tare without multi head introduced in FWN V6.0.1)
2198	Test Place Module	Before FWN 6.1.3 products are automatically added to the list of active products as soon as a sample has been taken. In addition to that it is now possible do define that lines out of the list of active products will be deleted or mark if more than x sample series have been taken during the configured period.
2206	FreeWeigh.Net	It is now possible to have multi head tare statistic (tare statistic for each head). (Equal to tare statistics without multi head introduced in FWN V6.0.1)
2207	DataIO	It is now possible to set Zones limits according to tolerance limits for imported CW test items.
2215	FreeWeigh.Net	IND890-10com is now supported.
2007	FreeWeigh.Net	SLMD V45 Profile Select is now supported.

4   Issues solved

Issue ID	Module	Description
1631	FreeWeigh.Net	Within various modules it may happen that for the information date and time only the information for the day is displayed but not the time. This is the case if the time stamp in the database is at midnight (28.08.2008 00:00:00). Such time stamps are more common from checkweigher since the CW is not tranferring the seconds, only the hour. The conversion from real to datetime is based on that information the day but no time because the digits in the real format are zero (0). This issue is solved.
2069	Device Engine	Metal Report - The number of PVR can be printed within a metaldetection report but the number was always zero (0) even there are some PVR listed within the monitoring activities. This issue is solved.
2080	FreeWeigh.Net	It is now possible to enter a correction factor for the Checkweighter with 5 digits behind the decimal separator (before it was only possible to enter 4 digits).
2117	Test Place Module	Incorrect behavior on the Testplace Module (with audit trail on) if three times failed login. This issue is solved.
2142	Device Engine	When setting up a test plan and changing the random sample size for an attribute within the test plan setup, the sample size remained the same as originally set in the attribute page. This issue is solved.
2149	DataIO	Data import with Data I/O, without product group. When defining the import of FW_PRODUCTS an error message occured when working without product group. This issue is solved.
2155	DataIO	Data I/O, Error & Intervention. It was not possible to select only some of the errors within the message catalog when test items will be imported by Data I/O. It was wished that the error reasons can be selected. This issue is solved.
2168	Reports	FWN V6.x, Free report, not matter which SQL DB engine. If the source was "raw data" within freereport and the selection criteria was batch the information about the batch (released, terminated ect.) contains only date but the time was 00:00:00. This issue is solved.
2169	Test Place Module	A variable as part of a test plan. A foreign device was collecting the data and the data will be read in with DIU (String Parser). The value "Zero" (0) will not been displayed within the result line of the test plan. This issue is solved.
2180	Reports	It is now possible to generate an overfill report in percent.
2181	Device Engine	Special characters like "äöü" will again be displayed on remote balances.

METTLER TOLEDO

2185	Test Place Module	Testplan with several attributes, graphical attributes and the testplan was set to "horizontal". If by accident a pass or fail for any attribute has not been selected but still hit [Next], the screen locked up and went to a third screen. This third screen did not have an "X" in the corner to close the box, and both the [Next] and [Cancel] buttons are greyed out. This happens any time that the [Next] button was pressed without making a selection. This issue is solved.
2186	DataIO	Data I/O, Import of FW_BATCH to change byBatchState to "finished" (2). It is possible to import the corresponding information and terminate the batch with byBatchState = 2. The automatic batch report will not be performed even an automatic batch report has been defined and activated. This issue is solved.
2191	Product Catalog	Negative End Of Sample Message (NEOSM) The NEOSM had been not correctly converted from V5 to V6 in all cases. Sometimes only the "-----" was visible but the text from another NEOSM. This issue is solved.
2193	FreeWeigh.Net	EU +/- Tolerance System - Absolut limits as percentage of nominal. Rounding of those limits which are based on a percentage of the nominal were not rounded correctly. This issue is solved.
2196	Monitoring Activities	The detail on the Monitoring activities will sort the result on a wrong way as soon as the sample serie size was higher the 45. This issue is solved.
2197	Test Place Module	If on Product Selection Page (on ID30 or IND890) Product Tabs are used only for starting sample, everything works OK. BUT, if there was an active (selected) product on page and they got a new product tab on the SAME page, all tabs disappeared on OTHER pages. This issue is solved.
2199	Device Engine	Comment at end of sample on XP remote / Version 6.1.2 Variable (test item type = weight) with checked box "Comment at sample end" was working at the Testplace Module but it was not working on a XP remote. This issue is solved.
2200	Device Engine	Variable Tare was not correct because it will be internally evaluated by the sample number and not by date/time. This issue is solved.
2201	Report Configuration	Within the report configuration the verical axis for standard deviation/range graph was not scalable but the graph for the mean value was. It is important that also the graph for range/standard deviation is scalable. This issue is solved.
2202	Monitoring Activities	It took a long time to start the monitoring activities with a DB containing a lot of samples (eg 1'200'000 records). This issue is solved.
2203	Device Engine	If on a testplan with sample time input a start time has been entered, FWN records and reports only the data entry time and not the sample taken field. This issue is solved. (CR1619 is also fixed with this.)
2204	Test Place Module	In graphical mode, at the end of a testplan with some sample outside of plausibility it was impossible to go back and change the values. The only possibility was to cancel the sample and perform the sample again. This issue is solved.
2209	Monitoring Modules	Gauss Curve was missing in some histograms with asymmetric tolerance limits. This issue is solved.
2213	Device Engine	TCS - Option: for selected test item only. The TCS was not working for test plans. This issue is solved. (CR1535 is also fixed with this.)

5   Known issues

Issue ID	Module	Description
92	Test Place Module	Test Place Module displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) has not been selected at a test site once.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances, the XS balance is shown. The list of peripheral units also includes the LV11 tablet feeder. This device combination is not possible.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Use 1 for yes and 0 for no.

METTLER TOLEDO

Issue ID	Module	Description
148 (11534)	Reports	If an automatic report can not be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.
910	Report Configuration	More than one automatic 100% data CheckWeigher shift report will be printed, but only one, if this is triggered manually. Also a shift report will be printed, if there is a final evaluation during a shift.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time the last batch number is still shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
1079	Device Engine	TCS related due sample messages and over due sample messages will occure even though no sample has been taken so far for this product.
1492	Device Engine	The US tolerance (HB133) system can not be activated through the download from FreeWeigh.Net to a GARVENS checkweigher with the GaReCo protocol. Furthermore, the upper and lower statistical limits can not be transferred.
1539	Report Configuration	The name of the executor for a PVR at a SLMD is not listed in the activity list in FreeWeigh.Net.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.
2221	FreeWeigh.Net	It is important that the collation in the database server is set correctly, otherwise the data will not be stored correct and FreeWeigh.Net might show corrupted characters.

METTLER TOLEDO

6 Information about previous versions

6.1 Version V6.1.2 SP1

6.1.1 Feature changes

Issue ID	Module	Description
2183	Test Place Module	Add a checkbox had been added for suppressing "New Sample" event on a Test Place Module. This helps to avoid additional database traffic in certain system setups.

6.1.2 Issues solved

Issue ID	Module	Description
2170	System Configuration	The system configuration had not been copied completely when pressing the "Import from …" button within the system configuration. This issue is solved.
2171	Reports	As soons as the section "Nominal" or "Tare" was selected within the report configuration of the Allocation catalog the result was "No page to print". Without the "Attribute and Testplan" modules it was working and also with the demo dongle. This issue is solved.
2174	Device Engine	Within individual tare (gross first) the positive plausibility check failed. This issue is solved.
2187	Device Engine	Within variable tare it could happened that the tare was taken from the wrong year. This issue is solved.
2188	Device Engine	Control limit alarms (eg. "Hourly mean below LCL") was not shown correctly. This issue is solved for OS with codepage 850.

6.2 Version V6.1.2

6.2.1 New features

Issue ID	Module	Description
2070	System Configuration	It is now possible to cancel a single test item out of a test plan, when conducting the test plan. When the test plan is completed it is now possible to save the test plan results.
2082	Device Engine	The batch number is now stored also in the tare statistic samples. So it is possible to print a batch report for tare statistic.
2090	Monitoring Audit Trail	The user is able to cancel a sample before the first item is placed on the scale, even though the sample has been requested by TCS and the user does not have the cancel sample access rights. A record has been added in the audit trails.
2091	Testplace Module	The user is not able to conduct a test series on the gross weight sample (step 1 of the process) without the test series access rights.
2119	Device Engine	On the combi checker it is now possible to transfer the metal parameter even with the combi checker option adjustment.
2137	DB Utility	When a new database will be created the database collation will be set depending of the selected language.
-	FreeWeight.Net	The database timeout has been increased from 15 to 60 second. In addition it can also be adjusted manually.
-	FreeWeighService	In the mode run as service the FreeWeight.Net intercommunication has been improved.

6.2.2 Issues solved

Issue ID	Module	Description
2012	Device Engine	TCS has been improved for the option "Prompt for samples for all test items of the selected product"
2112	Monitoring Process	The metal events from a GACW Combi Checker had been triggered the alarmengine and also the monitoring process even without a metal alarm was set on the testitem level. This issue is solved.

METTLER TOLEDO

2122	Reports	When printing a report, even when chosen to print only page 3 (3 of 5 for example), all 5 pages were printed. This issue is solved.
2136	Device Engine	If a testitem with indiviual tare and tare statistics was defined, the entries for the gross weight generates an Monitoring Activity entry "aborded sample" if the sample is starting with gross first. This issue is solved.
2138	Monitoring 100%	Some fields could not be displayed in the Monitoring 100% screen. This issue is solved.
2139	Testplace Module	If you have more than one product with the same batch open, only the first product batch can be closed on the Test Place Module. This issue is solved.
2143	Allocation Catalog	The metal detector parameters can be changed also for the Combi Checker.
2150	Testplace Module	In the combination with the country settings (keyboard) several Keys did not appear. This issue is solved.
2151	Report Configuration	Free Reports did not work without the attribute option in the VTC. This issue is solved.
2159	Testplace Module	The End Of Sample message is not the same as in FWN 6.0.x. If this message result is positive the green header part did not appear. This issue is solved.
2160	Device Engine	For individual tare with Gross first only values gross values which are above the nominal weight was accepted. This issue is solved. (Set the negative Plausibility to 0.00% on the TestItem in the Product Catalog)

METTLER TOLEDO

6.3 Version V6.1.1 SP2

6.3.1 New features

Issue ID	Module	Description
-	FreeWeight.Net	The database timeout has been increased from 15 to 60 second. In addition it can also be adjusted manually.
-	FreeWeighService	In the mode run as service the FreeWeight.Net intercommunication has been improved.

6.3.2 Issues solved

Issue ID	Module	Description

6.4 Version V6.1.1 SP1

6.4.1 New features

Issue ID	Module	Description
2005	Device Engine	The Metal parameters from a CombiChecker will now be stored even if the CombiChecker is not an XS CombiChecker.
2065	Device Engine	Global Tare will now also work with CheckWeighers. The actual Global Tare will be transferred on product download.
2067	Allocation Catalog	The metal parameter can now be edited in the allocation catalog.
2072	Device Engine	Time & Date will be transferred from the PC to the CheckWeigher at final evaluation. (This helps for changing the time if daylight saving occurs)
2074	Product Catalog	It's now possible to extend the length of the text attribute. This can be used for End Of Sample Comment in testplans.
2086	Report Configuration	The SPC graphics for mean values can now be scaled within reports.

6.4.2 Issues solved

Issue ID	Module	Description
2073	Reports	If a normal variable has been assigned to a Multihead machine, the heads has been printed out on a report. This issue is solved.
2085	Product Catalog	Testitem Versioning in FreeWeigh.Net version 6.1.1 was not working anymore. This issue is solved.
2088	DBUtility	The SQL server 2008 memory can now be adjusted from DBUtility.
2094	Reports	Errror and Intervention on a sample from last year had been printed out on current year sample. This issue is solved.
2095	DataIO	Metal event will now be exported immediately through DataIO even if the testsite has only a metal detector.
2096	Message Engine	If run as service is executed and the whole FreeWeigh.Net has been stopped the messages had not been transferred anymore. This issue is solved.
2099	Testplace Module	If the 1st product in the allocation catalog has been disabled all other products could not been selected in the Testplace Module. This issue is solved.
2100	Product Catalog	Save changes was not possible for variable of type 'Non weight' if a weigt variable with variable tare was defined for the same product and selected first. This issue is solved.
2101	System Configuration	If a testsite has been deleted in the System Configuration, it still exists in the Allocation Catalog. This issue is solved.
2102	Testplace Module	It was not possible to configure the batch information to a testplan icon in the TPM. This issue is solved.
2103	Device Engine	On a Testplace Module with a balance, the first random sample displayed the sample start date/time on 1899 year. This issue is solved.
2104	DBUtility	FreeWeigh.Net was opening the INI files always in …\Application Data\.. even on e.g. a german Windows 2003 Server (instead of …\Anwendungsdaten\…). This issue is solved.

Issue ID	Module	Description
2105	FreeWeigh.Net	With a customer dongle it was not possible to print out free reports. The same report could be printed with the demo dongle. This issue is solved.
2106	Device Engine	Positive End Of Sample messages had no been displayed anymore. This issue is solved.
2107	Reports	Reports (physically printed) had also "Page 1 of X" in the footer instead of the total number of pages. This issue is solved.
2110	Reports	Time driven automatic reports had not run in a run as service installation. This issue is solved.
2113	Main Menu	If FreeWeigh.Net is run as Service the new shift's (start of week) had not been calculated. This issue is solved.
2114	Testplace Module	On a Testplace module displays to have "1 var (SPC)" and "Random Sample Details" only (no product selection tabs). After taking a sample the graph was not displayed. This issue is solved.
2115	Reports	Automatic Batch export hangs on the last batch when an empty batch was closed and a regular batch was processed before. This issue is solved.
2116	Testplace Module	Product selected at test place: one test plan (yellow button) and one variable (green button). The selected variable is not part of the test plan and has another unit. By any change of a product parameter in the product catalog, the test place module deactivated the current selection. This issue is solved.
2118	Device Engine	Validation box showed always all executables even if Testplace only was installed. This issue is solved.
2120	Report Configuration	It was possible that the report tree had not been displayed. This issue is solved.
2121	Catalog Prinfout	E-Signature & Reports The DRAFT is displayed in the preview (but it was hard to see it). However, in the print out (on papaer or as PDF) the DRAFT was not visible anymore. This issue is solved.

6.4.3 Known issues

Issue ID	Module	Description
92	Testplace Module	Test Place Module displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) was not yet selected at a test site.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances, the XS balance is shown. The list of peripheral units also includes the LV11 tablet feeder. This device combination is not possible.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Use 1 for yes and 0 for no.
148 (11534)	Reports	If an automatic report can not be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until pre¬sent time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.

METTLER TOLEDO

Issue ID	Module	Description
910	Report Configuration	More than one automatic 100% data CheckWeigher shift report will be printed, but only one, if this is triggered manually. Also a shift report will be printed, if there is a final evaluation during a shift.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time the last batch number is still shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
1079	Device Engine	TCS related due sample messages and over due sample messages will occure even though no sample has been taken so far for this product.
1380	Device Engine	If the nominal and the tare is equal for a dynamic weight, the tare value will not be transmitted correctly to the CW.
1492	Device Engine	The US tolerance (HB133) system can not be activated through the download from FreeWeigh.Net to a GARVENS checkweigher with the GaReCo protocol. Furthermore, the upper and lower statistical limits can not be transferred.
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, the time sampling might not work reliably.
1539	Report Configuration	The name of the executor for a PVR at a SLMD is not listed in the activity list in FreeWeigh.Net.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.
1619	Test Place Module	The entry "Date and time sample was taken" is lost with on individual tare, when you start with the gross weight.
1631	FreeWeigh.Net	Within various modules it may happen that for the information date and time only the information for the day is displayed but not the time. This is the case if the time stamp in the database is at midnight (28.08.2008 00:00:00). Such time stamps are more common from checkweigher since the CW is not tranferring the seconds, only the hour. The conversion from real to datetime is based on that information the day but no time because the digits in the real format are zero (0).
	FreeWeigh.Net	It is important that the collation in the database server is set correctly, otherwise the data will not be stored correct and FreeWeigh.Net might show corrupted characters.

METTLER TOLEDO

6.5 Version V6.1.1

6.5.1 New features

Issue ID	Module	Description
1619	Device Engine	The entry "Date and time sample was taken" was lost, on individual tare, when starting with gross weight. This issue is solved.
1632	Product Catalog	For dynamic weighing test items it is possible to select a pre-defined percentage for '% in T1-'. The selectable values were limited to: 0%, 2%, 2.5%, 5% and 100%. It is now possible to also enter other percentages.
1792	Device Engine / Product Catalog / Message Catalog	The positive / negative (end of sample) message has been enlarged by warnings (positive = green / negative = red / warning = amber)
1977	Test Place Module	If two standard scales are connected to a TPM, it was not possible to distinguish the two scales, because an indentical label was shown. This label can now be named individualy.
2035	Device Engine	With MultiHead and individual tare (Tare-Gross-Mode) it is now possible to enter the filling head number at the gross measuring.

6.5.2 System changes

Issue ID	Module	Description
1339	FreeWeigh.Net	A new msi installer has been built.
-	DBSwitch	A new application DBSwitch has been implemented to switch the DB without having the admin password. Now it is easier to handle older DB instances.
-	FreeWeighService	A new application FreeWeighService has been implemented to start the Device Engine / Message Engine / DataIO Engine and PrintReport on a server where no user is logged in. It is also possible to start FreeWeight.Net after login and FreeWeigh.Net does not start the running engines a second time. On client PC's / workstations it is recommended to start FreeWeigh.Net as a standard Windows PC program and not to use FreeWeighService. FreeWeighService is available for server environment only.
-	User Access Control (UAC) for Win 7 / Vista	FreeWeigh.Net has been adapted to run under UAC →Data files and program files have been separated. By default the following directories are used: Data files: C:\Documents and Settings\All Users\Application Data\METTLER TOLEDO\FreeWeigh.Net (some subfolder can be changed) Program files: C:\Program Files\METTLER TOLEDO\FreeWeigh.Net\Prog (can be changed)
-	Borland Database Engine (BDE)	The BDE has been replaced be a native component to handle the database access. FreeWeigh.Net now directly communicates with the database.

6.5.3 Requirement changes

Issue ID	Module	Description
-	FreeWeigh.Net	Because of all these changed FreeWeigh.Net consumes twice the amount of RAM as before.
-	FreeWeigh.Net	Because of the internal communication between the FreeWeigh.Net modules it is necessary to have NETBIOS enabled.

METTLER TOLEDO

6.5.4 Issues solved

Issue ID	Module	Description
2000	Product Catalog	When selecting the Tolerance System "Free 3" on the Tolerances sub-tab, the drop-down list boxes on the SPC -> cP/cPK sub-tab for 'Upper Specification Limit' and 'Lower Specification Limit' showed only "Free Entry" as an option for selection. This issue is solved.
2001	Test Place Module	If, during a sample series on a TestPlace Module, a change (disable a product) in the allocation catalog was made, the TPM hung for 30″ to 3′. This issue is solved.
2032	Message Catalog	If the e-signature was switched on and an individual value was added on the message, a madexept occurred. This issue is solved.

6.5.5 Known issues

Issue ID	Module	Description
92	Test Place Module	Test Place Module displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) was not yet selected at a test site.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances, the XS balance is shown. The list of peripheral units also includes the LV11 tablet feeder. This device combination is not possible.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Use 1 for yes and 0 for no.
148 (11534)	Reports	If an automatic report can not be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until pre¬sent time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.
910	Report Configuration	More than one automatic 100% data CheckWeigher shift report will be printed, but only one, if this is triggered manually. Also a shift report will be printed, if there is a final evaluation during a shift.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time the last batch number is still shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
1079	Device Engine	TCS related due sample messages and over due sample messages will occure even though no sample has been taken so far for this product.
1380	Device Engine	If the nominal and the tare is equal for a dynamic weight, the tare value will not be transmitted correctly to the CW.
1492	Device Engine	The US tolerance (HB133) system can not be activated through the download from FreeWeigh.Net to a GARVENS checkweigher with the GaReCo protocol. Furthermore, the upper and lower statistical limits can not be transferred.

METTLER TOLEDO

Issue ID	Module	Description
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, the time sampling might not work reliably.
1539	Report Configuration	The name of the executor for a PVR at a SLMD is not listed in the activity list in FreeWeigh.Net.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.
1619	Test Place Module	The entry "Date and time sample was taken" is lost with on individual tare, when you start with the gross weight.
1631	FreeWeigh.Net	Within various modules it may happen that for the information date and time only the information for the day is displayed but not the time. This is the case if the time stamp in the database is at midnight (28.08.2008 00:00:00). Such time stamps are more common from checkweigher since the CW is not tranferring the seconds, only the hour. The conversion from real to datetime is based on that information the day but no time because the digits in the real format are zero (0).

METTLER TOLEDO

6.6 Version V6.0.2

6.6.1 New features

Issue ID	Module	Description
1586	Peripheral Configuration	The classic line ML/MS can now be selected in the peripherial configuration.
1768	Report	The reports are linked to a particular PC. There might be a big number of reports configured in an entire system. This is hard to manage, especially if the main approved report is created on a PC, secured in the server room. So far it was not possible to modify a report from another PC. With the new access right 'Access to all Reports' the logged user can access reports on all PC's. It is possible to create a new report, modify or delete a report or paste it to another PC.
1769	Report	The report configuration could not be imported or exported from one database to another. With the implementation of CR1769 the report configuration from a particular PC can be imported and exported. Following restrictions apply: Export possible for one report, not for a group of reports. Default export file name = report name. If the file already exists, it will be overwritten. Import for one report. Default report name = report file name followed by a number (next report number in this section) Following parameters are checked: the report version must be the same The report type must be the same: the user has to go first in the group of reports which corresponds to the report to be imported (for example in variable shift statistic to import a variable shift statistic report). Imported reports are distinguished of each other by the ID. Printers and automatic reports have to be allocated manually.
1928	Product Catalog	The content of the drop down menus in the product catalog (Info at Test Site) was being cut. The drop down boxes has been enlarged.
1934	DBUtility	All Free Weigh.Net passwords were stored as plain text in the executables. To improve security, passwords are now encrypted.
1935	User Catalog	Disconnecting product and machine allocation will result in data lost for that product collected on that machine. The authorization could be set generally for allocation and de-allocation without possibility to distinguish between product-machine and test place-machine allocations. This issue is solved by splitting the user access rights.
1966	Test Place Module	If at 1 TPM PC, 2 (identical) standard balances are connected through RS232, the operator was not able to differentiate the balances. When selecting a product in the TPM, the operator has to select the correct balance, before the sampling screen appears. The selection screen has been enlarged by the serial number of the balance, in addition to the device type and subtype. The serial number data can be filled with any free text in the device configuration.
1967	Report Configuration	The same unit is displayed in a report for the sum of measurements as the nominal of the test item. In the report configuration (page content) a new data field has be added, which determines the sum of the measurments. And three new fields have been added in variable sample reports and in variable statistic reports: Total current weight: number of measurements * mean value Total target weight: number of measurements * nominal value Total difference weight: total current weight - total target weight These fields are also available in monitoring variables and testplace module.
1980	Batch Catalog	The field 'Data code' within the batch catalog is now part of the filter function for the batch catalog. Furthermore, it is not possible to define reports with this key information.
1998	Test Place Module	The function key for batch 1 and batch 2 in the Test Place Module can be renamed in the menu 'configuration - others'.

METTLER TOLEDO

6.6.2 Issues solved

Issue ID	Module	Description
1597	Report Configuration	Shift report without included period: On the period screen (includes current period) the end time is 10/08/2009 at 15:30 (this is correct) ... now uncheck 'includes current period' ... the end time was 10/09/2009 at 00:00 ... this was not correct (should be 10/08/2009 at 00:00) ... This issue is not reproduceable.
1923	Test Place Module	The tab Multivar (SPC) was not displayed in the TPM, if the Multivar button was selected. This issue is solved.
1929	Product Catalog	The context menu text of the reference image in the product catalog appeared in English, even if German had been choosen. This issue is solved.
1931	Reports	Automatic batch export was not working, only the automatic report worked. This issue is solved.
1933	Reports	A madExcept with specific customer dongles were created, if they wanted to create a free report with matrices based on raw data (with any demo dongle it is not a problem). This issue is solved.
1936	Device Engine	A PM balance was used as remote scale and the unit of the test item is 'ml' (liquid). The density was transferred with 4 digits (PM > FWN) but only with 3 digits from FWN > PM. Therefore the user had to enter the entire density every time when a sample was started. The total number of the available digits (4 digits) has to be transferred and displayed in both directions (FWN > PM and PM > FWN). This issue is solved.
1941	Device Engine	Time Controlled Sampling had remained even if no Test Item was selected in the Test Place Module. This issue is solved.
1960	Device Engine	Problem during saving a checkweight. This issue is solved.
1962	Monitoring Process	The Online Help was not working, when selecting the menu help in the monitoring process module. The Help window opened with an error message, but after clicking OK, the Help window closed again. The other monitoring modules are working fine. This issue is solved.
1965	Monitoring Process	The colors of the matrix representation for multihead values were not correct. The T1+ and T1- violators were shown in green (and not in yellow or orange), the T2- violators were shown in orange (and not in red). This issue is solved.
1969	Testplace Module	When a multi variable was defined and the collection was done by a third party device, the user got no feedback when one of the measured values was outside the plausibility. This issue is solved.
1971	Device Engine	Individual Tare Statistic product in combination with a final product (tolerance system = EU Pharma) and the first weighing was the GROSS lead to a plausibility error. This issue is solved.
1976	Device Engine	Metal Parameters from Combi-Checker have not been transfered back to FWN. This issue is solved.

6.6.3 Known issues

Issue ID	Module	Description
92	Test Place Module	Test Place Module displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) was not yet selected at a test site.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances, the XS balance is shown. The list of peripheral units also includes the LV11 tablet feeder. This device combination is not possible.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Use 1 for yes and 0 for no.

METTLER TOLEDO

Issue ID	Module	Description
148 (11534)	Reports	If an automatic report can not be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until pre¬sent time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.
910	Report Configuration	More than one automatic 100% data CheckWeigher shift report will be printed, but only one, if this is triggered manually. Also a shift report will be printed, if there is a final evaluation during a shift.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time the last batch number is still shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
1079	Device Engine	TCS related due sample messages and over due sample messages will occure even though no sample has been taken so far for this product.
1380	Device Engine	If the nominal and the tare is equal for a dynamic weight, the tare value will not be transmitted correctly to the CW.
1492	Device Engine	The US tolerance (HB133) system can not be activated through the download from FreeWeigh.Net to a GARVENS checkweigher with the GaReCo protocol. Furthermore, the upper and lower statistical limits can not be transferred.
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, the time sampling might not work reliably.
1539	Report Configuration	The name of the executor for a PVR at a SLMD is not listed in the activity list in FreeWeigh.Net.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.
1619	Test Place Module	The entry "Date and time sample was taken" is lost with on individual tare, when you start with the gross weight.
1631	FreeWeigh.Net	Within various modules it may happen that for the information date and time only the information for the day is displayed but not the time. This is the case if the time stamp in the database is at midnight (28.08.2008 00:00:00). Such time stamps are more common from checkweigher since the CW is not tranferring the seconds, only the hour. The conversion from real to datetime is based on that information the day but no time because the digits in the real format are zero (0).
1632	Product Catalog	For dynamic weighing test items it is possible to select a pre-defined percentage for '% in T1-'. The selectable values are: 0%, 2%, 2.5%, 5% and 100%.

METTLER TOLEDO

6.7 Version V6.0.1

6.7.1 New features

Issue ID	Module	Description
S_FS_105_004	Test Place Module	Attributive quality control checks are supported by predefined quality criteria images.
S_FS_105_030	Product Catalog Device Engine	Enhancement of existing SPC functionality in the following areas: Additional SPC rules including warning and alarms. Additional process parameters like skewness and kurtosis. The use of the X-bar R/S Chart and Histogram.
S_FS_106_002	Product Catalog	Version Management of Test Items. A new version of an existing test item can be generated. A new version is defined by modified parameters of a test item (variable or attribute).
S_FS_106_003	Device Engine	Tare and density are available as independent test item type variable, to be used as global tare or density. The configuration is made in the Product Catalog.
S_FS_106_004	Device Engine	Individual tare with tare statistics. An individual tare statistic for article is available. The results are printable. The configuration of the report layout can be made in accordance to the report configuration for test items.
S_FS_106_005	Data I/O	Enhancement of the existing Data I/O Modul. Details are available in the manuals.
S_FS_106_040	Device Engine	The interface between FreeWeigh.Net and the MT GARVENS CombiChecker and the SAFELINE Metal Detector has been enhanced. Additional parameters are now available in FreeWeigh.Net. Details are available in the manuals.
S_FS_106_521	FreeWeigh.Net	The system can be configured so it is prohibited to use the last 20 used passwords.
S_FS_106_522	Test Place Module	A dedicated function key can be configured in the Test Place Module to run an external program.
S_FS_106_523	Batch Catalog	In the Batch Catalog, batches with measuring data can be deleted.
S_FS_106_524	Device Engine	At the end of a random sample series, a comment can be entered. The configuration is made in the Product Catalog
S_FS_106_040	Product Catalog	By using the variable type "Delta" weight values, measured on a CheckWeigher, can be compared with the measurments of a static scale. Monitoring screens are available in the X-bar R/S chart or as a printed report.
1531	Reports	By configuring dedicated data fields, an overfill report can be managed.
1545	Test Place Module	The axis of the graphical representation of the SPC graph can be rescaled.
1552	Device Engine	A switch in the Device Engine is added for testing DIU configuration.
1602	Reports	Adding 3 additional digits for the total weight. The total weight for 100% data is calculated in the print report. The unit is always the next higher unit (g > kg, kg > t). Now three additional digits will be displayed.
1605	Device Engine	Multiple Lines for the Device Integration Utility/String Parser. It is now possible to have the values in 'Reply - Individual value' spread over more than one line.
1613	Reports	The end of batch trigger by an automatic Multi Head Report can now be selected.

6.7.2 Issues solved

Issue ID	Module	Description
1484	Test Place Module	If you had more than one test plan for an article, you could only see the description of the first test plan. It means that you made test plan B, but on the screen you could only see test plan A. This issue is solved.
1526	Device Engine	Performing a sample series with individual & mean tare, with SPC rules applied, displays an alarm "Daily std.dev./range <= LCLrs". Why the alarm has been raised and to what it applies to is not traceable.
1550	User Catalog	Define profile "QA", assign right "QA Batch Release". However, for QA to be able to release a batch, the right "Batch Edit" is required, too. Unfortunately, this enables the QA to modify batch number, batch description, and even to terminate the batch. This issue is solved.
1563	Device Engine	Digital I/O without any Input components did not work. This issue is solved. (1)
1587	Monitoring	If the horizontal scale has been set to "Proportional to time" for Multi head and

METTLER TOLEDO

Issue ID	Module	Description
	Variables Test Place Module	"Enable scrolling trough extended representation" has been chosen; only the first sample series in the period was displayed, and it was not possible to scroll in the graphic. This issue is solved.
1599	Monitoring Alarms	Even if only 'Sample overdue' alarm was listed within the monitoring alarm, also the cpk-alarms were displayed. This issue is solved.
1604	Reports	The field 'Random sample test results' in FreeReports was not printed anymore. This issue is solved.
1612	Allocation Catalog	It is possible to print out the catalog in two ways. 1. A certain product group was selected in the section 'From… To…' -> page will be printed. 2. The same product group is selected in the Free selection section and the result was: 'No page to print'. This issue is solved.
1615	Device Engine	The Error & Intervention was defined so a 'shift mean <= LCLx' alarm should prompt the user for an intervention. This issue is solved. (If a T1 alarm was set and at least one individual value was a violator then it was possible.)
1621	Reports	Individual values in the Multihead report were configured with a special color and font. Within the multihead reports the violators were not shown in the defined color and font style. This issue is solved.
1622	Product Catalog	The plausibility on product level was limited to 200%. In some cases it is necessary to set the plausibility to more than this value. This issue is solved.
1623	Report Configuration	The user on computer_1 could copy a report from computer_2 to computer_1. The user on computer_1 was able to delete a report of computer_2. This issue is solved.
1624	Report Configuration	It seems that the user of computer_1 was able to copy a report to computer_2 (it was visible in the structure) but this was not gonna happen. Even this report was not defined for computer_2 it should not be possible to insert a copied report into another computer. This issue is solved.
1629	Device Engine	FreeWeight.Net ignored upper/lower-case character, but CW X-Series does not. This issue is solved.
1663	AuditTrail	MadExcept in the audit trail monitoring. This issue is solved.
1664	AuditTrail	The audit trail was recording the activation of a user account but not the deactivation. According to the 21CFR Part11 this has to be recorded as well. This issue is solved.
1675	Monitoring Process	The Metaldetection alert produced from a combichecker was not recognised and displayer in the monitoring process. This issue is solved.
1676	Device Engine	100% data on checkweigher were not recorded, if the product code was 16 characters long. This issue is solved.
1677	Device Engine	Batch 2 on checkweigher was not closed, if the product code was 16 characters long. This issue is solved.
1703	Reports	The 100% report lost the sort criteria, with the report type changed from manual to automatic. This issue is solved.
1756	Monitoring Modules	AuditTrial filter did not work for all types of AuditTrials. This issue is solved.
1757	Test Place Module	Individual tare test was no longer displaying the expected entry (tare/gross? as it did in V 4.3.6). This issue is solved.
1770	Report Configuration	Character set-up for reports. While creating reports it is important to set required character set for reports. By default it is set to Western - no Polish characters appear on printouts. One has to use Font button to change it for each report component including header, body, footer, sections and graphics.

METTLER TOLEDO

6.7.3 Known issues

Issue ID	Module	Description
92	Test Place Module	Test Place Module displays the last batch ID now on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) was not yet selected at a test site.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Do use 1 for yes and 0 for no.
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until pre¬sent time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.
910	Report Configuration	More than one automatic 100% data CheckWeigher shift reports will be printed, but only one, if this is triggered manually. Also a printed shift report will be printed, if there is a final evaluation during a shift.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time still the last batch number is shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
1079	Device Engine	TCS related due sample messages and over due sample messages will occure even no sample has been taken so far for this product.
1380	Device Engine	If the nominal and the tare is equal for a dynamic weight, the tare value will not be transmitted correctly to the CW.
1418	Test Place Module	TCS remains even the test plan is removed.
1492	Device Engine	The US tolerance (HB133) system can not be activated through the download from FreeWeigh.Net to a GARVENS checkweigher with the GaReCo protocol. Furthermore, the upper and lower statistical limits can not be transferred.
1539	Report Configuration	The name of the executor for a PVR at a SLMD is not listed in the activity list in FreeWeigh.Net.
1597	Report Configuration	Shift report without included period: On the check screen (includes current period) the end time is 10/08/2009 at 15:30 (this is correct) … now the uncheck .. the end time is 10/09/2009 at 00:00 .. this is not correct (should be 10/08/2009 at 00:00) …
1619	Test Place Module	The entry "Date and time sample was taken" is lost with on individual tare, when you start with the gross weight.

METTLER TOLEDO

Issue ID	Module	Description
1631	FreeWeigh.Net	Within various modules it may happen that for the information date and time only the information for the day is displayed but not the time. This is the case if the time stamp in the database is midnight (28.08.2008 00:00:00). Such time stamps are potentially higher from checkweigher since the CW is not tranferring the seconds but only the hour, The convertion from real to datetime is based on that information the day but no time because the digits in the real format are zero (0).
1632	Product Catalog	For dynamic weighing test items it is possible to select a pre-defined percentage for '% in T1-'. The selectable values are: 0%, 2%, 2.5%, 5% and 100%.
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, then time sampling might not work reliably.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.

6.8 Version V5.3.2

6.8.1 New features

Ticket	Module	Description
1613	Report	The automatic Multi Head report can now be configured at end of batch.
1754	DBUtility	All Free Weigh.Net passwords were stored as plain text in the executables. This issue is solved.
1755	User Catalog	Disconnecting product and machine allocation will result in data lost for that product collected on that machine. The authorization could be set generally for allocation and de-allocation without the possibility to distinguish between product-machine and test place-machine allocations. This issue is solved by splitting the user access rights.
1769	Report	The report configuration can now be imported and exported.
1839	Report	The end of batch triggered by an automatic Multi Head Report can now be selected.

6.8.2 Issues solved

Ticket	Module	Description
1418	Device Engine	Time Controlled Sampling remained even if no Test Item was selected in the Test Place Module. This issue is solved.
1599	Monitoring Alarms	Even if only 'Sample overdue' alarm was listed within the monitoring alarm, also the cpk-alarms were displayed. This issue is solved.
1604	Report	The field 'Random sample test results' in Free Reports was not printed. This issue is solved.
1626	Report Configuration	In COMBI mode: A report should contain the name of the product group and the information 'Allocation enabled'. In the product catalog it was not possible because as soon as the field 'Allocation enabled' was selected, the system was answering with the information 'No page to print'. This issue is solved.
1628	Device Engine	Free Weigh.Net ignored upper/lower-case character, but CheckWeigher X-Series did not. This issue is solved.

METTLER TOLEDO

1663	Monitoring Audit Trail	madExcept was generated in the audit trail monitoring. This issue is solved.
1664	Monitoring Audit Trail	The audit trail is recording the activation of a user account, but not the deactivation. According to the 21CFR Part11 this has to be recorded as well. This issue is solved.
1692	Report Configuration	It is possible to print out the catalog in two ways. 1. A certain product group was selected in the section 'From... To...' -> page will be printed. 2. The same product group is selected in the Free selection section and the result was: 'No page to print'. This issue is solved.
1756 1908	Monitoring Audit Trail	When selecting all the types of audit trials no results are visible. Selecting single audit trial type works properly. The audit trial configuration with all the filters selected cannot be stored. On the other hand each separate filter works properly. This issue is solved by modifying the data string for saving the filters in the configuration table.
1770 1913	Report Configuration	Character set-up for reports. While creating reports it is important to set up required character set for reports. By default it is set to Western - no Polish characters appear on printouts. One has to use Font button to change it for each report components including header, body, footer, sections and graphics. The character set was always set to 0 (Western Europe) during generation of new reports. It will be now initialized to the current character set which is configured in uLanguage based on selected language: eg Eastern Europe for Polish.
1841	Allocation Catalog	It is impossible to allocate all the machines to a product. The following SQL error appears: Syntax error converting the varchar value '<' to a column of data type int. This issue has been solved.
1858	Report	A madExcept with specific customer dongles were created, if they wanted to create a free report with matrices based on raw data (with any demo dongle it is not a problem). This issue is solved.
1859	Device Engine	Digital I/O without any input component did not work. This issue is solved. (1)
1860	Device Engine	Multiple Lines for the Device Integration Utility/String Parser. It is now possible to have the values in 'Reply - Individual value' spread over more than one line.
1861	Device Engine	The Error & Intervention was defined that a 'shift mean <= LCLx' alarm should prompt the user for an intervention. This issue is solved. (If a T1 alarm was set and at least one individual value was a violator then it was possible.)
1889	Report	By configuring dedicated data fields, an overfill report can be managed.
1890	Test Place Module	The axis of the graphical representation of the SPC graph can be rescaled.
1908	Monitoring Modules	Audit Trail filter did not work for all types of Audit Trails. This issue is solved.
1913	Report Configuration	Character set-up for reports. While creating reports it is important to set required character set for reports. By default it is set to Western - no Polish characters appear on printouts. One has to use Font button to change it for each report component including header, body, footer, sections and graphics.
1918	Test Place Module	If you had more than one test plan for an article, you could only see the description of the first test plan. It means that you made test plan B but on the

METTLER TOLEDO

		screen you saw test plan A. This issue is solved.
1919	Report	In the Free Report configuration the filter insight pinpoint did not work if the equal sign (=) was used. This issue is solved.
1920	Report	Automatic batch export was not working, only the automatic report worked. This issue is solved.
1922	Test Place Module	The tab Multivar (SPC) in the TPM was not displayed even if the Multivar button was selected. This issue is solved.
1955	Report	On updated databases (V4->V5) individual values had been shown as '---'. This issue is solved.

6.8.3 Known issues

Ticket	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only but not in FreeWeigh.Net.
1003	Monitoring 100%	Problem with batch indication in Monitoring 100% (CheckWeigher). If Batch 1 or Batch 2 has been used as statistics period for 100% data, then Monitoring 100% screen may show incorrect batch number. When the batch number has been changed, the first time still the last batch number is shown. The same happens when Batch 1 has been changed to Batch 2. Workaround: Close and reopen Monitoring 100% or wait until refresh with new data from CheckWeigher.
140 (12204)	Reports	Free data selection: Selections with logical operands (e.g. yes) do not work for "Variable-Allocation enabled" in 100% report. Do use 1 for yes and 0 for no.
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. Note: Automatic batch reports will not be printed at all if the responsible computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one automatic 100% data CheckWeigher shift reports will be printed, but only one, if this is triggered manually. Also a printed shift report will be printed, if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Testplace module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Testplace module displays the last batch ID now on green buttons and on a sample dialog. This does not work if the test item with the highest nID (Database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened from another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
1526	Device Engine	Performing a sample series with individual & mean tare, with SPC rules applied, displays an alarm "Daily std.dev./range <= LCLrs". Why the alarm has been raised

Ticket	Module	Description
		and to what it applies to is not traceable.
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, then time sampling might not work reliably.
1587	Monitoring Variables	If you switch the screen configuration on the tab Multi head the horizontal scale to "Proportional to time", and choose "Enable scrolling trough extended representation, only the 1st sample series in the period is displayed, and it is not possible to scroll in the graphic.
1565	Device Engine	The adjustment signal will not reach the WAGO module, if the WAGO module is configured on a PC where only the TPM module is installed.
1563	Device Engine	If the WAGO controller has no input devices, the initialization process hangs.

6.9 Version V5.3.1

6.9.1 New features

Issue ID	Module	Description
N/A	FreeWeigh.Net	The Russian language is now supported by FreeWeight.Net and the Test Place Module, but not by the remote balances / scales. The remote balances do currently not support the Russian character set.
1518	FreeWeigh.Net	An automatic logout is implemented not only for the TPM, but also for the main station / monitoring station and all open windows.
1577	Monitoring 100%	The overfill calculation for 100% data can be printed (100% data report) or displayed (Monitoring 100% data). In both cases there are two overfill costs available, one for the ″Good″ and one for the ″Accepted″. In both cases the mean value of the statistics had been taken instead of the mean value for the ″Good″ in one case and the mean value of the statistic in the other case. This issue is solved.

6.9.2 Issues solved

Issue ID	Module	Description
1528	Allocation Catalog	The printout in the Allocation Catalog did not contain all parameters. It was required that also fields like ″T1-″ etc. should be printed.
1581	Machine Catalog	The configuration of the printout of the Machine Catalog was not correct. Only the field ″Line code″ could be selected.
1545	Monitoring Modules	The vertical scaling of the SPC graph is enabled.
1192	Reports	Report remained in status ″released″ if only a batch number changed.
1444	Reports	The field T1% had not been calculated or was not displayed in the 100%-data report when the period type was ″complete periode″.
1491	Reports	Skipped sample in Multihead mode were not clearly identified in the report. The individual values had to be indicated with the head number to see if a head had been skipped.
1506	Reports	Double records in 100%-data reports were printed if the database and the system language was German and the data selection was therefore also German. Within the data selection, the criteria 100% - Periode type = ″Volle Periode″ was selected. But in the report this field had been printed as ″Bei Produktwechsel″, but never with ″volle Periode″.
1532	Reports	The block ″Total 100% data″ was not printed if a hardlock dongle was used where the SPC module and the release criteria module were not enabled.
1553	Reports	The Matrix for variables and attributes of random samples had not been printed in the automatic report, i.e. at batch close.

METTLER TOLEDO

Issue ID	Module	Description
1571	Reports	Report of 100% data had been set to automatic at the end of day. The report had been printed, but only the currently selected product was listed in the product. It was assumed that all products which had been weighed-in during the day would be listed on the automatic report.
1558	Report Configuration	It was possible to approve a report without an electronic signature even if this option was activated.
1567	Report Configuration	During load or refresh of the configuration for all reports, the computer was locked for other purposes.
1582	Report Configuration	If the result in a sample series can contain one or more of the violators T3+, T2+, T2-, T3-, and if pin pointing is in use, then the number of the violators was not listed in the corresponding list where you could select the excluded sample series results.
1576	Configuration Printout	Title of the report had been cut with a line (separating the title from the content of the report) when font size had been changed for the allocation report in the allocation module.
1463	Test Place Module	The additive weighing mode did not work fast enough in a combination with a Test Place Module and an X(P)-bridge.
1462	Device Engine	As soon as more than one Digital I/O controller was used, the adjustment did not work in combination with the Digital I/O.
1593	Device Engine	The end-of-sample message crashed in certain conditions if it consists only of test samples.
1547	Data I/O	The standard deviation was exported in the format #. (instead of #.##) if it comes from a checkweigher.

6.9.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.

Issue ID	Module	Description
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
1526	Device Engine	Performing a sample series with individual and mean tare, with SPC rules applied, displays an alarm "Daily std.dev./range <= LCLrs".
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, then time sampling might not work reliably.
1587	Monitoring Variables	If the screen configuration on the tab Multi head is switched from "horizontal scale" to "Proportional to time", and "Enable scrolling through extended representation" is selected, only the first sample series in the period is displayed. In addition, it is not possible to scroll in the graphic.
1565	Device Engine	The adjustment signal will not reach the WAGO module if the WAGO module is configured on a PC where only the Test Place Module is installed.
1563	Device Engine	The initialization process hangs if the WAGO controller has no input devices.

6.10 Version V5.2.2

6.10.1 New features

Issue ID	Module	Description
-	-	-

6.10.2 Issues solved

Issue ID	Module	Description
1348	Reports	Standard deviation in the subtotal line for the 100% report was not calculated.
1458	Reports	In Report configuration of a catalog it was possible to change the size and type of the font for the page content. A change had no influence to the report, neither for preview for for the printout.
1487	Reports	If a free report was printed manually, the section "Activities" would also be printed. If the report was set to "automatic print out", the section "Activities" was missing.
1491	Reports	Skipped sample in Multihead mode were not clearly identified in the report. The individual values had to be indicated with the head number to see if a head had been skipped.
1532	Reports	The block "Summe 100% Daten" was not printed if a hardlock dongle was used where the SPC module and the release criteria module were not enabled.
1533	Reports	Depending on filter settings, double or triple entries of activities could occur in free reports.
1485	Monitoring Variables	If the period represented for a product was "Batch", the last x periods could be entered in the Monitoring Variable for display. This was not possible because FreeWeigh.Net was not able to determine which batches for a certain product were the last ones. The period selection is now grayed out for statics period "batch".
1507	Product Catalog	It was not possible to delete a test item of type "Delta".
1530	Peripheral Configuration	Following strings have been replaced in the End Of Sample message: • Var. sample - Mean Value: "Mean value" replaced by "Sample Mean" • Stat. var. - Mean Value: "Mean value" replaced by "Period Mean" • Var. sample - Standard deviation: "Standard deviation" replaced by "Sample std. dev." • Stat. var. - Std. deviation: "Std. deviation" replaced by "Period std. dev."

6.10.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.

METTLER TOLEDO

Issue ID	Module	Description
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
1526	Device Engine	Performing a sample series with individual and mean tare, with SPC rules applied, displays an alarm "Daily std.dev./range <= LCLrs".
1535	Device Engine	When using a test plan, not containing any variables, but including several attributes, one of which has a time controlled sampling definition, then time sampling might not work reliably.

6.11 Version V5.2.1

6.11.1 New features

Issue ID	Module	Description
N/A	Device Engine	The device engine has been adapted to the latest Remote-XP software, version 2.00. The Remote-XP V2.00 is based on the Excellence XP standard balance software V4.30, where the Chinese code pages have been implemented. In addition it supports the new TFT display of the XP Balance.
1441	Device Engine	The enhancement of the variable of the type "Delta" enables to process pre and post weighing. The difference of the pre and post weighing is calculated in a % - value, where the nominal is used as value 1. A test item shall be defined with sample size 1 to get the related charts.
N/A	Report Module	The Free Report Module has been enlarged by additional items, especially for the pharmaceutical market. It is now possible to combine activities based on a complete batch and 100% data. Examples are: • Matrix Report is printable on multiple pages • Activities can be selected for a complete batch • 100% CheckWeigher Data

Issue ID	Module	Description
N/A	Test Place Module	In the Test Place Module the new screen "List of active products" is available. This screen displays all test items of the type variable and / or test plans, which are processed within the last x days, at all connected test sites.
1478	FreeWeigh.Net	Automatic reports triggered on end of testplan have been printed on many printers. It is now possible to define that the report is printed on the local printer only.
1089	Product Catalog	It is now possible to enter negative tare 2 values.
1108	Batch Catalog	The user can define that all batches with a termination prior a defined date are listed or all batches terminated in the last n weeks or months are shown.
1102	Reports	In the Free Reports the user name could only be printed with full name (first name and last name). To save space it is now possible to print the login id instead.
1104	Reports	It is now possible to print activities together with matrices.
1105	Reports	It is now possible to print 100% checkweigher statistics and all tare changes within the statistic (activities).
1437	Reports	A warning will be printed if the matrix becomes too big to fit on the selected paper size.
1469	Reports	Ppk and Cpk are now calculated in the "Total Results" line in the reports.
1466	Data I/O	The field "Date and time sample was taken" has been implemented.

6.11.2 Issues solved

Issue ID	Module	Description
1380	Product Catalog	If the nominal and the tare were equal for a dynamic weight, then the tare value had not been transmitted correctly to the checkweigher.
1396	Product Catalog	The test item configuration in the Product Catalog for "% in T1-" has not been transferred properly when selecting "5%" from the dropdown list. "3.0%" has been transferred to the X-Series checkweigher.
1450	User Catalog	The first entry of the password in the user catalog had been ignored. It had to be entered a second time to be accepted.
1472	Monitoring Variables	If the represented statistic period was "batch" and the first series was a test series, the graphic screen did not show the mean value.
1445	Monitoring Process	The user had no possibility to modify the monitoring screens.
800	Reports	Automated report printing did not work for newly added reports.
1444	Reports	The files T1% had not be calculated or displayed in the 100%-data report when the period type was set to the complete period.
1460	Reports	If the customer dongle briefly showed an error after the selection in pin pointing, the requested data could not been selected.
1481	Reports	After the Product Catalog had been printed, a MadExcept error appeared.
1488	Reports	In the 100%-data report some records had the same start but a different end time, and both records were considered "complete". The difference between those records were the saved "Period ended", which was once "No", and once "Yes".
1449	Report Configuration	Cutting and pasting reports could be done only if the user had access to create and delete result reports. Now, only the create right is necessary.
1440	System Configuration	If the password length is changed, the system now provides a message if the "admin" password has to be changed accordingly.
1457	Test Place Module	If the number of an individual error entry, depending on the language setting, was too high, the TPM crashed.
1463	Test Place Module	The additive weighing mode did not work fast enough with a Test Place Module and X(P)-bridge.
1385	Device Engine	The communication was hanging when the product list on a XP-Remote balance was too big.
1461	Device Engine	More than one Digital I/O controller can be connected to one Device Engine.
1462	Device Engine	As soon as more than one Digital I/O controller had been connected, the adjustment did not work anymore through the Digital I/O.
1464	Device Engine	If a product/machine combination was blocked through Data I/O, Test sites in operation did not recognize it.

METTLER TOLEDO

Issue ID	Module	Description
1465	Device Engine	If a random sample test was taken and the e-signature dialog box was open, a username/password combination of a deactivated user account could be entered, an error message was displayed, but all information regarding that random sample in the process was lost.
1480	Device Engine	Device engine stopped from time to time while communicating with a third party device.
1459	Audit Trail	The audit trail monitoring filter selection did not work.
1483	Audit Trail	At the Test Place Module it is possible to enter 185 character, but the audit trail monitoring only displayed 44 characters.
1447	DB Utility	The time controlled sampling did not work with Device Integration Utility.

6.11.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

6.12 Version V5.2.0

6.12.1 New features

Issue ID	Module	Description
N/A	FreeWeigh.Net	The Chinese simplified language is now supported by FreeWeight.Net and the Test Place Module, but not by remote balances / scales. The remote balances do currently not support the Chinese character set.
N/A	FreeWeigh.Net	A strong password is used for the FreeWeigh.Net database password.

METTLER TOLEDO

Issue ID	Module	Description
1435	Report Configuration	It is now possible to adjust the Y-axis. It is possible to enter a percentage as in the Monitoring Variables Module.
1401	FreeWeigh.Net	Replace current password "scrambling" in FreeWeigh.Net with hash code in the user table.
1413	FreeWeigh.Net	New long date formats have been added, e.g. dd-MMM-yyyy. All date output has been changed, except for the Product Catalog screen, in the Batch Catalog screen, in the Message Catalog screen, and in the End-Of-Sample message.

6.12.2 Issues solved

Issue ID	Module	Description
1388	FreeWeigh.Net	Digital I/O licenses account did not work correctly.
1377	Product Catalog	For the newer checkweigher models (S- / X-Series) it was not possible to enter a value 1, 2, 3, 4 for the "Mean value" (see also Issue ID 1436).
1399	Product Catalog	If the batch module was not active in the hardlock, then the selection of the statistics period in Multihead tab of test item in product catalog was still available.
1393	Allocation Catalog	Manual allocation in Product-Machine mode was not working correctly for products which had more than one test item in the allocation tab Product-Machine, but it was working correctly in the allocation tab Machine-Product.
1436	Allocation Catalog	For the newer checkweigher models (S- / X-Serie) it was not possible to enter a value 1, 2, 3, 4 for the "Mean value" (see also Issue ID 1377).
1443	Allocation Catalog	If a variable with type = O2/DO has been defined (with SPC), it is possible to allocate the product to a machine (Product-Machine mode, manual allocation). An error (EConvertError, 'H' is not a valid integer value) was displayed if one parameter had been changed in the allocation module.
1108	Batch Catalog	In the batch catalog a new filter option has been added. The user can now define that all batches with a termination prior a defined date are listed or all batches terminated in the last n weeks or months are shown.
1425	Monitoring Variables	If "batch" was defined as statistical period, the radio button for selecting the last x periods did not work. The selection option is now removed.
876	Reports	In a free report it was not possible to change the column name of a matrix as it was possible for all other reports.
1099	Reports	If a matrix size exceeded the size of the page in Free Reports, the content was cropped (without warning). A message will now be printed.
1101	Reports	In the Free Report Matrix it was not possible to print the units of a measurement value (e.g. Time [min.], Pressure [mbar]). A radio button has now been added.
1431	Reports	If a date format with a hyphen "-" is selected as separator in a free report, and the block "Activities" is enabled, than the user received a mad except error due to a problem during an internal conversion of the date string in date/time value in preparation of query.
1438	Reports	Automatic variables sample reports at the end of a sample was not working anymore.
875	Report Configuration	If a free report based on batches was prepared, then the batch selection was only on the window "Period". But as soon as a shortcut was made for this report, it was not possible to choose the batch easily.
1366	Report Configuration	Samples could be missed if the last sample was within the last second of an hour.
1386	Report Configuration	The checkbox "Including current period" did not work correctly in sample reports.
1390	Report Configuration	If the report group "Samples" has been deleted, the whole report structure was corrupt.
1400	Report Configuration	The configuration of a multihead report did not appear on certain conditions.
1414	Report Configuration	Reports with e-signature were displayed as "released" when cancelling the e-signature many times.
1435	Report Configuration	The Y-axis in the report configuration was fixed as "legislation" and not adjustable with "free" in percentages like in the monitoring variables.

METTLER TOLEDO

Issue ID	Module	Description
1351	Peripheral Configuration	The number of assignable COM ports was not modified (7 can be assigned).
1397	Peripheral Configuration	When defining the peripheral configuration, it was possible to configure up to seven Test Place Modules without any problems. After definition of the eighth Test Place Module, an error occurred.
1379	Test Place Module	When defining the peripheral configuration, it was possible to configure up to seven Test Place Modules without any problems. After definition of the eighth Test Place Module, an error occurred.
1426	Test Place Module	Test Place Module: Typo in the tare entry dialog box. It reads "Tara 1 entry" instead of "Tare 1 entry".
1408	Device Engine	In the Monitoring Activities the name of a user could be missing. This occurs if a tare modification had been done on a Test Place Module with event oriented configuration.
1410	Device Engine	On an event oriented Test Place Module with error and intervention, a hang situation was possible if an error or intervention entry was canceled.
1387	DBUtility	If the nominal was below 1 [e.g. kg] the overfill value could be a value below zero.

6.12.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

6.13 Version V5.1.5

6.13.1 New features

Issue ID	Module	Description
-	-	-

6.13.2 Issues solved

Issue ID	Module	Description
1338	FreeWeigh.NetReports Report Configuaration	The automatic shift report was not printed correctly. The following settings were completed in the system configuration: Two shifts and a "dead period" from 02:00 until 06:00. The start of the week was defined as Sunday 06:00.
1359	Product Catalog	It was not possible to rename a copy or an existing item of a dynamic weight variable.
1368	Allocation Catalog	If a product, which was allocated to machine, was copied and allocated to a machine, the hidden target value was different from nominal.
1313	Monitoring Activities	A value of 0.0 received from a 3rd party device through device integration utility was not shown in Monitoring Activities, and in sample report the item index was missing.
1081	Monitoring Modules	Results in the monitoring screens (and also in the reports) were inconsistent. Whereas the values were identical, the corresponding text "Daily mean < nominal" was "YES", but the "Batch 1 mean < nominal" was "NO".
741	Test Place Module	If T1, T2 & T3 values were too close to each other, the text display on the Test Place Module was overlapping.
1342	Test Place Module	In the Test Place Module an error message appeared that the test plan did not exist anymore.
1354	Test Place Module	In the "Multi head" graphical screen the mouse click for the forth graph was not active.
1364	Test Place Module	If the "batch close" procedure was cancelled, the batch mask in Test Place Module was empty.
907	Reports	The message "Field 'nID' is of an unknown type." occurred during automatic reports.
1080	Reports	SPC alarms were not shown in the sample series results of the daily report.
1305	Reports	Overfill costs were not exported by the report module.
1316	Reports	The relative standard deviation to mean is calculated wrong in column "Total" in free report with matrices and pin pointing.
1324	Reports	In report batch statistics for variables, a field in the "Result" row was not displayed even if the value was shown in the header line of the report.
1348	Reports	Standard deviation was not calculated in the subtotal line for the 100% report.
1356	Reports	The "Print" button in the batch 1 and batch 2 mask of the Test Place Module generated two reports.
1357	Reports	Although network printers could exist, a message would be displayed informing that the configured printer did not exist.
1360	Reports	The result of "Random sample test" in attribute series was missing in the sample series report.
1352	Report Configuration	Subtotal line was wrong if the report configuration was copied from a different report group. Copy from one group to the other is not allowed anymore.
1351	Peripheral Configuration	Eight COM ports could be configured, but only seven can be used.
197	Device Engine	If a sample was started on the Test Place Module with IDNet and the balance was overloaded, the error "set scale to zero" appeared (error 41).
943	Device Engine	The Device Integration Utility accepted only values with decimal point "." (dot). Values which were sent from the device with a "," (comma) could not be used (e.g. 60.3 = OK; 60.3 = NOK).
1082	Device Engine	If the logout was configured for the end of hour and a sample series was running at this time, it had been cancelled without any message and measurements taken were lost.

METTLER TOLEDO

Issue ID	Module	Description
1343	Device Engine	Sometimes the Device Integration Utility was hanging after the error message: "Could not calculate indexes, sample lost".
1365	Device Engine	The PM DataPac Button "Job" had no function. It should be used as Batch 2.
1347	DBUtility	If the server was on an external computer, the restore procedure of a backup file did not work.

6.13.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

6.14 Version V5.1.4

6.14.1 New features

Issue ID	Module	Description
-	-	-

6.14.2 Issues solved

Issue ID	Module	Description
1312	Allocation Catalog	A test item with type hardness or thickness could not be allocated to a machine in the allocation module.
1111	Test Place Module	"Last batch" was not displayed in the Test Place Module for test plans with attributes only.

METTLER TOLEDO

Issue ID	Module	Description
1306	Test Place Module	The position of the weight display at an ID30-Test Place Module was not ideal. As soon as the sample series was started, this window appeared as well, but the position was exactly on the area where the product description was located.
1315	Test Place Module	If the Test Place Module was configured "with barcode", and for the product selection it was used with the touch screen keyboard, then it was not possible anymore to enter the second field of the product / machine combination.
1322	Test Place Module	Multivariable samples from Device Integration Utility did not open the sample screen in Test Place Module.
1323	Device Engine	BBK balances which were approved • did not accept the tare-Command if the display showed a negative value, and • did not accept the Z command immediately followed by a T command.

6.14.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
1313	Monitoring Activities	If value 0.0 is received from a 3rd party device through device integration utility, it is not shown in Monitoring Activities, and in sample report the item index is missing.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
1316	Reports	The relative standard deviation to mean is calculated wrong in the column "Total" in free report with matrices and pin pointing.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

METTLER TOLEDO

6.15 Version V5.1.3

6.15.1 New features

Issue ID	Module	Description
-	-	-

6.15.2 Issues solved

Issue ID	Module	Description
N/A	FreeWeigh.Net	The Safeline Profile (V4) is now be supported.
741	Test Place Module	If T1, T2 & T3 values were too close to each other, the text display on the Test Place Module was overlapping.
1080	Reports	SPC alarms were not shown in the sample series results of the daily report.
1081	Monitoring Modules	Results in the monitoring screens (and also in reports) were inconsistent. Whereas the values were identical, the text "Daily mean < nominal" was "YES", but the "Batch 1 mean < nominal" was "NO".
1082	Device Engine	If the logout was configured for the end of hour and a sample series was running at this time, it had been cancelled without any message and measurements taken were lost.
1086	Device Engine	Terminate batch at the Test Pace Module did not work if no release criteria were open in the dongle. If the batch was terminated at the Test Pace Module, then the program stopped with "Error 52", and a "SQL syntax error" was recorded in the error tab of the device engine.
1088	Device Engine	It happened that an error 65 occurred on dynamic variables when the database had been converted to version 5.
1083	Data I/O	If importing test items to the database, an error occurred in version 5.1.1.
N/A	Print Manager	Named Pipes are now supported for multiuser printouts.

6.15.3 Known issues

Issue ID	Module	Description
1312	Allocation Catalog	A test item with type hardness or thickness can not be allocated to a machine in the allocation module. An error will occur.
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
1313	Monitoring Activities	If value 0.0 is received from a 3rd party device through device integration utility, it is not shown in Monitoring Activities, and in sample report the item index is missing.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
1316	Reports	The relative standard deviation to mean is calculated wrong in the column "Total" in free report with matrices and pin pointing.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.

METTLER TOLEDO

Issue ID	Module	Description
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
1314	Peripheral Configuration	It was impossible to add a new batch report or print an existing batch report if the batch module was open temporarily and permanently afterwards.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
1111	Test Place Module	"Last batch" will not be displayed on the Test Place Module and test plans with attributes only.
1315	Test Place Module	Problem with access to machine field if touch screen keyboard is used.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

6.16 Version V5.1.1

6.16.1 New features

Issue ID	Module	Description
-	-	-

6.16.2 Issues solved

Issue ID	Module	Description
1066	Monitoring Variables	The call for detailed information about a sample series caused a mad except in the monitoring variable when the module Multihead was not activated in the dongle.
1069	Test Place Module	If the function "Always load all test items of the product" was active, not all test plans were loaded.
1072	Test Place Module	Multihead function did not work correctly if the database was made with V5.0 or older. When a Multihead test item with variable sample start was selected, then the starting head number would always be 65535 (-1).
1074	Test Place Module	In the Errors & Interventions screen it was possible to enter a free text and to close this step. The error was calculated but there was no error related to it.
1056	Device Engine	Pareto chart for individual attribute errors did not work with Free Reports if the report was based on statistics other than day.

6.16.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".

METTLER TOLEDO

Issue ID	Module	Description
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.

6.17 Version V5.1.0

6.17.1 New features

Issue ID	Module	Description
N/A	FreeWeigh.Net	The new optional module "Release Criteria" permits online assessment of a selectable set of quality criteria, which subsequently can be used for release decision. In general the following possibilities are available: 1. Criteria that apply to a production period for an individual variable. 2. Criteria that apply to a production period for an entire product. Note: Release Criteria are only applicable for batches as production period. No other periods are supported.
N/A	FreeWeigh.Net	The new optional module "Multihead Statistics" generates individual head statistics in a production environment where identical products are produced with multiple concurrently working filler heads or nozzles. These statistics can be monitored either individually or combined in overview charts. Furthermore, a configurable matrix representation can be displayed.
N/A	FreeWeigh.Net	Earlier versions of FreeWeigh.Net neither rounded off a tolerance limit nor a measurement value to the configured resolution before a classification was applied. This meant that: • Tolerance limits (because calculated by FreeWeigh.Net) could have more significant digits than the configured resolution in the Product Catalog if the defined nominal value caused them to. • Received measurement values with more digits than the resolution configured were accepted and not rounded off to the configured resolution before being classified. • Calculated values like sample means or standard deviation were not rounded off to the configured resolution before being classified. A new configuration setting permits the use of the software as known. Alternatively, it is possible to round all tolerance and control limits, measurement and calculated values to the resolution configured in the Product Catalog.
N/A	FreeWeigh.Net	Microsoft SQL Server 2005 is now supported in the "Compatibility level SQL Server 2000" mode.
N/A	FreeWeigh.Net	FreeWeigh.Net is supported on Microsoft Vista operating system.

METTLER TOLEDO

Issue ID	Module	Description
769	Product Catalog	A new radio button allows selection of random sample test: • Assess T+ and T- violations individually. This is typically used in food applications. • Cumulate T+ and T- violations independently of their direction. This is typically used in pharma applications. In earlier versions these cases were controlled by the tolerance system selected.
770	Product Catalog	A new radio button in the Free Tolerance System permits selection of: • Fixed tolerance limits relative to the nominal value • Tolerance limits related to the random sample mean value This new option provides more flexibility in the Free Tolerance system for pharma applications.
879	Product Catalog	The check box "tare change on request" is now checked by default.
605	Report Configuration	Start time of sample is now available as sorting criteria for reports.
943	Peripheral Configuration	The Device Integration Utility accepts now dot (".", 2Eh) and comma (",", 2Ch) as decimal separator. If comma is configured as value separator in the data string, only dots are recognized as decimal separator.
802	Test Place Module	A new approach in the generation of the available product list permits a faster operation. The list of products available is only built if it must be displayed.
860	Test Place Module	Up to 10 different error reasons can be entered for individual values and for random samples. Up to 10 different interventions can be entered for random samples.
881	Test Place Module	In the Test Place Module right-click is supported to delete a button or all buttons belonging to a product. Also it is configurable now to load all items from a product at once.
899	Device Engine	New transmission rates 38400bps, 57600bps and 115200bps are now available for serial communication.
790	Device Engine	The user can logon only to test sites in the same department, unless "access to all departments" is granted. Otherwise a message "No access to this department" appears.

6.17.2 Issues solved

Issue ID	Module	Description
882	Product Catalog	It could happen that a weight variable was created twice and therefore the test items were displayed twice at the Test Place Module.
885	Product Catalog	Copying a product in Product Catalog could create a runtime error.
1039	Product Catalog	The new function in product management, where one of the key words did not have to be unique, did not work correctly.
857	Monitoring Variables	Monitoring Multivariable was not working correctly with time period "batch". If a product had several test items and the first (or all) test items was selected, then Monitoring Variables in tab "Multivar. (legal)" did show one variable correctly. All the other graphic sections remained empty.
888	Monitoring Variables	In Monitoring Variables it could occur that sample values were not displayed after changing the test item.
820	Monitoring 100%	If batch is used, Monitoring 100% (checkweigher) now shows the batch number in the "Represented statistics period".
743	Reports	The automatic shift reports showed a wrong time header.
952	Reports	Free Reports using matrices always showed all test items in the matrix. Data selection didn't work.
907	Report Configuration	The message "Field 'nID' is of an unknown type." occurred during automatic reports and caused a runtime error.
953	Report Configuration	If batch 1 was selected, also results without batch 1 data were printed on manual reports.
866	Peripheral Configuration	Metal detector device names have been changed in Peripheral Configuration. E.g. from metal detectors V2 to SLMD V2.

METTLER TOLEDO

Issue ID	Module	Description
908	Test Place Module	When upgrading from FreeWeight.Net V4, the function key "Manual weight entries" was either replaced by "Due Sample List" although the time control function was not activated, or it was removed from the function key if there was no license for time controlled sampling.
897	Device Engine	If batch 1 and batch 2 were logically changed at the same time (meaning the order was complete and the batch was complete), the data of batch 2 would be assigned to the new batch 1.
898	Device Engine	If batch automatic numbering is selected in product catalog, the batch number in Test Place Module was not automatically incremented.
911	Data I/O	Data I/O imported batches from FW_BATCH database table. If the batch number was empty, the import of batches was stopped.
674	FreeWeigh.Net	If the default language in the regional setting of Windows was set to double byte language, such as Chinese, Korean or Japanese, an error "unknown database alias FWNMaxID" was displayed.
818	FreeWeigh.Net	Alphanumeric batch number is now case insensitive.

6.17.3 Known issues

Issue ID	Module	Description
867	User Catalog	Most of the metal detector parameters should be changed on the metal detector only.
1003	Monitoring 100%	Batch indication in "Monitoring 100%" (checkweigher) might not be correct. If batch 1 or batch 2 has been used as statistics period for 100% data, then the "Monitoring 100%" screen may show an incorrect batch number: When the batch number has been changed the first time, still the last batch number is displayed. The same happens if batch 1 has been changed to batch 2. Workaround: Close and reopen the "Monitoring 100%" screen, or wait until refresh of the screen with new data from the checkweigher.
140 (12204)	Reports	Selections with logical operands (e.g. "yes") do not work for "Variable-Allocation enabled" in 100% report for free data selection. Use "1" for "yes" and "0" for "no".
148 (11534)	Reports	If an automatic report cannot be printed at the scheduled time because FreeWeigh.Net or the computer is not running at that time, then the report will be generated at the next start of FreeWeigh.Net. After startup of FreeWeigh.Net, pending sample reports print all samples until present time, even if scheduled time is set to a period e.g. end of day. However, automatic batch reports will not be printed if the specific computer is not running at the time of batch end or batch approval.
910	Report Configuration	More than one 100% data checkweigher shift report is printed if triggered automatically, but only one if it is triggered manually. Also a shift report will be printed if there is a final evaluation during a shift.
96 (11799)	Peripheral Configuration	In the list for Test Place Module (non-remote) balances XS balance is shown. The list of peripheral units includes also LV11 tablet feeder. This device combination is not possible.
92	Test Place Module	Test Place Module now displays the last batch ID on green buttons and on a sample dialog. This does not work if the test item with the highest nID (database ID) was not yet selected at a test site.
861	Device Engine	If a new user, who has not yet changed the password, is electronically signing a random sample series, which is opened by another user, then FreeWeigh.Net switches to the "change password dialog" and cancels the sample series instead of telling that it is not the correct user.
245 (9419)	Device Engine	Use of Transfer Key is not supported for G, Viper and Spider balances.
1056	Device Engine	Pareto chart for individual attribute errors did not work with Free Reports if the report was based on statistics other than day.

METTLER TOLEDO

6.18 Version V5.0.0

6.18.1 New features

Issue ID	Module	Description
N/A	Digital I/O	Digital outputs are the means to contact the outside world from FreeWeigh.Net, while digital inputs are used to get status information from the outside world. Outputs can be triggered by various FreeWeigh.Net internal conditions, like sample due, alarm, etc. Examples for inputs are machine downtimes or alarm confirmations. FreeWeigh.Net informs about events, activities and alarms through the device of choice. Output signal can be generated for: • More than 10 different events • All Alarms • Adjustment messages for closed-loop control • Combination with Time Controlled Sampling option for due and overdue samples • Inputs for feedback and acknowledgement
N/A	Time Controlled Sampling	Together with digital I/O FreeWeigh.Net is offering time controlled sample prompts for test items and test plans. Time Controlled Sampling requests are available on remote balances and Test Place Modules. They are producing overdue alarms, digital output and sample list due.
N/A	Data I/O	The new functions of the Data I/O module are: • Upload (export) and download (import) of metal detector test items • Upload (export) of checkweigher 100% statistics data • Separate directories for download, upload, archive and error files • Alarms for unsuccessful download events, whereby unsuccessful data transfer will no longer stop the process • Improved error messages for easier debugging
N/A	Checkweigher Enhancements	Enhancements based on the existing GARECO Checkweigher - FreeWeigh.Net interface to improve batch handling, enabling automatic 100% reports etc. • Improved control of 100% statistics periods with FreeWeigh.Net • Automatic reports for 100% data • Data I/O export for 100% data • Batch 2 • Product-machine concept
N/A	FreeWeigh.Net	Exit without password entry is allowed, if no device engine is running, Data I/O is not active, and no automatic reports or exports are configured.
N/A	FreeWeigh.Net	Unit ″cl″ (centiliter) is available as liquid unit for variables. The balance unit for this is gram.
N/A	Product Catalog	It is possible to define whether density represents the last entered value (entered in product catalog and / or at test station), or a default value.
N/A	Product Catalog	It is possible to define whether density plausibility limits are relative or absolute to the current density.
N/A	Product Catalog; Reports	The fields ″Standard deviation relative to mean value″ and ″Standard deviation relative to nominal″ are available for both variable samples and variables statistics in the list of end of sample message and end of sample report. Furthermore their names were changed from ″Rel spl std dev″ / ″Standard deviation %″ to ″Std.dev.% nominal ″ / ″Std.dev.% mean″.
N/A	Product Catalog	The product catalog always assigns the default ″end of sample message″ to a newly created test item.
N/A	Monitoring Activities	The marking of violators with yellow and red is individually configurable for + and − violators.
N/A	Monitoring Alarms; Popup Alarms	The two metal detector counters (reject counter and pack counter) are added to the alarm catalog of FreeWeigh.Net.
N/A	Reports	Manually entered weights are marked with asterisks within free reports and not only within fix reports.

METTLER TOLEDO

Issue ID	Module	Description
N/A	Reports	If a sample report spans more than one page, then the product information is shown again on the second page.
N/A	Reports	Error/intervention code and error/intervention text can be shown on the same page.
N/A	Reports	Two new formulas (M-2*Sp)/sqrt(n) and (M+2*Sp)/sqrt(n) are available in fix reports.
N/A	Report Configuration	A new report type "Error & Intervention Report" was added, which shows all samples that caused an error and/or intervention entry.
N/A	System Configuration	Computers which are registered in a FreeWeigh.Net system can be removed in the system configuration.
N/A	System Configuration	System configuration printout lists all computers which are part of the system.
N/A	System Configuration	System configuration printout shows the activated modules, station- and module licences (hardlock info).
N/A	System Configuration	The statistic period types can now be selected in the system configuration, i.e. unused statistics can be disabled.
N/A	Device Configuration	New devices in configuration periphery: • BBA/BBK 462rem • IND 465rem /IND 469rem • BBA/BBK 422/432/442/462 • IND 425/435/445/462 • IND 429/439/449/469 • ID7/IND690
N/A	Test Place Module	After configuring a Test Place Module with the desired function keys and charts, it is possible to copy the configuration of a Test Place to another Test Place Module.
N/A	Test Place Module	Manual entry of weights is possible with test plans.
N/A	Test Place Module	More product buttons in the Test Place Module have been added. There are in total 45 buttons available.
N/A	Test Station	The number of units produced in the batch can be directly entered at the end of the batch. This feature has to be configured in the batch handling tab of the product catalog.
N/A	Data I/O Configuration	COM Interface is removed from the FWData I/O configuration.
N/A	Audit Trail	The electronic signatures available provide the meaning of the signature as required by 21 CFR Part 11.50 (a).
N/A	FreeWeigh.Net	For new installations, the default installation directory was changed from "Mettler Toledo GmbH" to "METTLER TOLEDO". If an upgrade is performed, the already existing installation directory remains unchanged.

6.18.2 Issues solved

Issue ID	Module	Description
127 (11943)	Main Menu	Short cuts to reports on other computers are now grayed out in the express menu.
37 (12184)	Product Catalog	Tab Variable Checkweigher: The text "% in T1+" has been replaced by "% in T1-".
252 (11774)	Product Catalog	It was not possible to delete the test item that has been created as the first one of the product if batch statistics existed.
293 (12242)	Product Catalog	Tab Attribute type Date: Offset of month or offset of day was always changeable.
518 (-)	Product Catalog	End of sample message is now available for checkweigher. FreeWeigh.Net sends the first field of the assigned EOS to the checkweigher instead of the mean value.
669 (-)	Product Catalog	Tab Attribute type Date: The Date length has been expanded to 20 characters.
52 (12219)	Product Catalog	If a profile with access to the test site was copied, a user with this new copied profile could not start the test place module.

METTLER TOLEDO

Issue ID	Module	Description
146 (12183)	Catalog Printout	Printing allocations with the "Free selection" conditions did not work on certain conditions.
511 (-)	Catalog Printout	Parameter was not printed in product report. If you tried to print all test items then the value "No. of classes" for classification attributes did not appear.
107 (11098)	Allocation Catalog	The pop up for "Available Products" for machine test site allocations did not have a context sensitive online help. The tabs "General" and "SPC" for product machine allocations did not have a context sensitive online help.
104 (11093)	All Catalogs	Online Help: The dialog for the navigation tree configuration did not have a context sensitive online help.
716 (-)	Monitoring Variables	For some test items the Gauss-Curve in the histogram was missing.
307 (12258)	Monitoring 100%	If two dynamic weight test items per product have been assigned, 100% data screen was mostly empty.
110 (11503)	Monitoring Process	Online Help: Context sensitive online help did not distinguish between "Test site view" and "Test item window". Both times, pressing "F1" displayed the same content.
20 (12128)	Reports	100% data report: If you choose a period from A to D then normally all statistic periods B-C should appear. B and C must be inside of A-D. But all periods which were ending between A and D were shown, even though they had started earlier than A.
46 (12185)	Reports	If an automatic report was defined on two computers with a printer each, it could happen that the automatic report was printed on one printer only and not on both.
65 (11942)	Reports	It was possible in all statistic periods to activate a sub-table with samples series and individual values. This was possible also if the report was defined to be exported.
68 (11847)	Reports	Only the fields "Var.Stat - Week", "Var.Stat - Month" or "Var.Stat - Year" were shown in the report page content which correspond to the selected report type. (e.g. in Statistics – Variable – Weekly only Stat. var. – Week & Stat. var. Year will be selectable).
69 (11851)	Reports	Free reports based on fix statistics did not display any results if the sub statistics period was set to "Day", "Week", "Month" or "Year", and the result sorting was set to "Period / Test Item".
152 (11103)	Reports	The fields Release (prod/QA) were available without electronic signature.
463 (-)	Reports	Pp and Ppk are now calculated correctly even if the sample size = 1.
357 (-)	Report Configuration	Batch report: Boolean selection did not work properly.
749 (-)	Report Configuration	Check box "With export" appeared in the wrong report configuration.
81 (12098)	System Configuration	The labels for the manual test site allocations had not been changed dynamically from "With manual allocation of products to test sites" to "With manual allocation of machines to test sites" if the system was switched to product machine mode.
292 (12241)	Peripheral Configuration	The batch description (var and attr) has been added to the end of sample message.
1 (12061)	Installation Program; Test Place Module	A "security risk" was raised by the Symantec Virus Scanner under Windows XP/SP2 for the file "TaskKeyHook.dll". It was raised during the installation and during the startup of the Test Place Module.
294 (12243)	Test Place Module	If executing a test plan, after entering all values of one test item, the focus did not automatically jump to the next test item without pressing the tab key.
469 (-)	Test Place Module	Text and graphics screen, configuration of "Background color" did not work. In the configuration of this screen there was a "Format the field..." function. The text color was working, but the background color had no reaction.
748 (-)	Test Place Module	Allocation for all errors and interventions on product level did not work: If the radio button "all errors useable" or "all interventions useable" was chosen then at the end of the sample series there had been a request, but the list boxes were empty.
53 (12226)	Device Engine	If a balance was close to the overload limit, it could happen that instead of ""S_D"" the result ""S +"" arrived. The item counter would be increased but not checked with the sample size.

METTLER TOLEDO

Issue ID	Module	Description
265/266 (12177)	Device Engine	It was not possible to do a tare series if the tare input had been configured to be before a sample. A checkbox for free input has been added.
645 (-)	Device Engine	If a batch was created on the test site, the batch was created in the batch catalog without "Batch release" checked.
12 (11981)	Data I/O	Tolerance limits for legal tolerance systems were not automatically calculated if the tolerance system was imported and the tolerance display of the default test item was set to "Absolute".
167 (11775)	Data I/O	If the tolerance system selected was "Free T3+/-", then the field "Variable – Type" of tolerance system was set to: 0 (Free Tolerance), and the field "Variable - Tolerance System" was set to: x (T3+/-). In this case the Data I/O module always refused to import the "x" value and generated an error.
168 (11815)	Data I/O	Importing attributes resulted in the error "No default values" if the field "Variables – Variables type" was imported but left empty. It had to be set to 0, although the field "Test item – Test item type" identified the imported record as an attribute.
760/813 (-)	Data I/O	If a department was defined in the FW_PRODUCT.txt, all the products were imported into the default department specified in the import screen.

6.18.3 Known issues

Issue ID	Module	Description
-	-	-