

TacticID Plus Software Release Notes

Date of Release: 03/15/2023

This document provides release notes for software and library releases supporting the TacticID Plus handheld Raman spectrometer. This release note details the changes to the following area:

- TOS Plus versions 2.01.222.0 over the previously released versions of 2.01.201.0.
- TID Plus version 2.01.77.22 over the previously released version 2.01.46.1

This is the official release for the TacticID Plus product.

Installation and Update Instruction

For installation, please follow the standard TID Plus software installation guide.

For software upgrade, please follow the TacticID Plus Quick Update Guide

Compatibility Chart

Software/Library	TOS Plus 2.01.201.0	TOS Plus 2.01.222.0
TID_Plus 2.01.46.1	Compatible	Not Compatible
TID_Plus 2.01.77.22	Compatible	Compatible
Library P0.xx	Compatible	Not Compatible
Illicit and General Chemical	Not compatible	Compatible

Key changes in TOS Plus

1. Added expiration setting for performance validation date.
2. Added delete function for Operation Presets and Libraries for Administrator level users.
3. Added the function for Administrators to delete samples in the spectral library.
4. Changed the name of the default operation preset to "Standard".
5. Changed the text font color for red background results for better viewing.
6. Improved default operation preset parameters for better matching.
7. Fixed the bug that the scan delay text (after enable scan delay, press scan) will exceed the screen if the language is set to Polish.
8. Fixed the bug that Match/No Match text which will exceed the box length in some languages.
9. Removed the BWTEK prefix when displaying the name of a BWT library.
10. Added support to Metrohm Illicit and General Material Library.

Key changes in TID Plus

1. Updated database schema to support performance validation expiration.
2. Fixed the bug that when installing software it shows unknown publisher.
3. Improve GUI in report about legend display.
4. Remove BWTEK prefix from library name.

TacticID Plus Operating System TOS Plus Version 2.01.201.0 Release Notes

Date of Release: 9/23/2021

This document provides release notes for software releases supporting the TacticID Plus handheld Raman spectrometers models. This release note details the changes to the following area:

- TOS Plus versions 2.01.201.0 over the previously released version of 2.01.145.0.

Installation and Update Instruction

1. Update of TOS plus from version 2.01.145.0 can be done using either the compatible versions of TID Plus or using the OTG function. This update does not require additional license. Please see the software installation guide and user manual for details.
2. Update of TOS plus software or library starting from 2.01.201.0 will require valid license before uploading the license. Contact your local representative for getting the proper license.
3. After this update, current users without license can continue to perform all functions in the software without issue, but cannot update the software/library. The license will be required for any future update.

Compatibility Chart

Software/library versions	TOS Plus 2.01.145.0	TOS Plus 2.01.201.0
TID Plus 2.01.46.1	Compatible	Compatible
Library P0.20	Compatible	Compatible (requires license)
Library P0.40	Compatible	Compatible (requires license)

Key points in TOS Plus:

1. Added license control function for software update, library update and Factory function enabling through license management. If the user's device is within warranty, user can contact B&W Tek or your local distributor for proper licence to install;
2. Added Performance records in History; performance records cannot be deleted unless synchronized to TID Plus; User can now export performance validation records directly using the OTG function without connecting to PC and TID Plus.
3. Added barcode reader to the first user-defined field. User can now enable barcode reading by a long-hold of the history key for more than 3 seconds and release.
4. Added mixture screening function under Measurement. Mixture screening sets a threshold of the HQI that triggers the manual or automatic mixture analysis.
5. Added mixture analysis enabling/disabling switch under Measurement.
6. Added a performance tracking mode in Measurement. ADMIN users can turn on/off mandatory performance validation scan before each regular scan;
7. Added dual axis spectrum display to the OTG report;
8. Updated B&W Tek logo during startup of the device;
9. Updated the library version display format under the About screen. Now the user can see each library and its individual versions.
10. Fixed display error for Korean translated chemical names and Korean operation menus;

TacticID Plus Operating System TOS Plus Version 2.01.145.0 Release Notes

Date of Release: 02/06/2020

This document provides release notes for software and library releases supporting the TacticID Plus handheld Raman spectrometer. This release note details the changes to the following area:

- TOS Plus versions 2.01.145.0 over the previously released versions of 2.01.118.0.

This is the official release for the TacticID Plus product.

Installation and Update Instruction

1. Upgrade of TOS plus from earlier 2.01 versions can be done using either the compatible versions of TID Plus or using the OTG function. Please see the software installation guide and user manual for details.

Compatibility Chart

TOS/TID versions	TOS Plus 2.01.118.0	TOS Plus 2.01.145.0
TID_Plus 2.01.46.1	Compatible	Compatible

Key changes in TOS Plus

1. Now the Default Setting under Operation Preset cannot be overwritten. This is applicable to all modes;
2. If a user clicked the Back-arrow button of Default Settings accidentally after changing the settings without saving them, it will navigate the screen to the "Save As" message box;
3. Menus of Safety Info and Result display are removed from Setup/Measurement;
4. The Raman Shift calibration is moved from Measurement to Perf.Validation;
5. Parameters of mixture analysis are set to default.
6. Fixed the bug that when a scan is canceled the laser continues to emit;
7. Fixed the bug that when the device is logged in as Operator, there is Save As button in Operation Preset/Default Setting;
8. More languages are supported in the TOS Plus release, including English, Simplified Chinese, Traditional Chinese, Spanish, French, Japanese, Korean, German, Turkish, Polish.