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ABB MEASUREMENT & ANALYTICS | TECHNICAL BULLETIN

WinCCU 7.05.2 and Flash

COMPATIBILITY NOTICE

JULY 23, 2019 | 2106322TB-TB213

1 Product Description

WinCCU 7.05.2 and flash compatibility

No additional enhancements will be added to WinCCU. As a result, new features added to embedded flashes (measurement applications) in ABB flow computers and RMC devices, will not be viewable or shown in reports when collected and reported from WinCCU host software. This document is to clarify which flashes may have features that WinCCU 7.05.2 may not recognize.

2 Supported flashes

WinCCU 7.05.2 supports the tube applications (this includes apps that have the enhanced features enabled) in the following US flashes:

- All uFLOG4
- All XFCG4, XRCG4, and XFCG4EX6200/6201
- XFCG5 2105805-006 (standard and enhanced)
- uFLOG5 2105298-013 and earlier (standard and enhanced)
- RMC 2105457-026 and earlier (standard and enhanced)

WinCCU has never fully supported the API Liquid measurement application. It has collected, created Archive files, and been able to report Archive files. It does NOT support export to the long-term database (Access or Sequel) or editing of the API Liquid application. All "selectable units" flashes have also had limited WinCCU support.

3 Additional details

AGA3, AGA7 and API Liquid measurement applications support the traditional measurement features as well as a recently implemented user option referred to as "Enhanced". New features will continue to be added to the "Enhanced" options and will not affect the traditional "Standard" measurement applications.

3.1 What this means to users

If a user has flashes newer than those listed in section 2 above (or any flash for the RMC Lite) but does not enable the "enhanced" tube options, WinCCU 7.05.2 will continue to support those measurement applications in the same manner as the supported flashes listed above.

Newer flashes than those listed in section 2 above, and all RMC Lite flashes, may have additional items added to the "enhanced" measurement applications that WinCCU will not recognize. Any new features will not be shown in any views or reports. However, if WinCCU collects an enhanced measurement application, the archive file does contain all the information. An archive file collected with WinCCU may be opened with the most current available version of PCCU and all the data will be available using the latest version of PCCU software.

4 Examples of data in newer flashes that are not recognized in WinCCU

The flashes listed below have additional enhanced features.

- uFLOG5 flash 2105298-014
- XFCG5 flash 2105805-007
- XRCG5 flash 2105864-007
- RMC flash 2105457-027
- RMC Lite flash 2106229-001

The flashes listed above incorporate the following added features to the API Liquid measurement enhanced user selection and require PCCU 7.66 or newer:

- Shrinkage factor and resulting Stock Tank volumes
- Option to log Driver Gain if primary meter is a Coriolis
- Numerous choices for units of mass or volume if the input is a pulse. K-factor may be relative to bbl., gallons, liters for example
- Numerous choices for both units of mass or volume as well as time interval if the input is a flow rate. Flow rate may be in bbl./second, bbl./day, gallons/second, gallons/minute, etc.

Any reference to the above new features or similar additions in the future will not be viewable or shown in any reports generated from WinCCU since WinCCU will no longer be updated.

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