

Technical Note

Vertex™ Application Software 1.25.16 Release Notes

1998-1051 Rev 1
March 2023

Honeywell Analytics is pleased to announce the release of Vertex Application Software 1.25.16 for the Vertex™ System. This release is based on a feature added in Vertex Application Software 1.25.14.

With Vertex software release 1.25.14, the use of the RFID reader was expanded to mitigate operator error by ensuring the correct Chemcassette® was installed on the analyzer after maintenance (excluding the Change CC function).

How this was accomplished: when entering Monitor mode, the Analyzer would read the RFID tag and confirm the correct type was installed before entering Monitor mode. If an incorrect Chemcassette RFID tag was read, then an Instrument Fault 227 would be generated notifying the user.

Changes:

1. The fault has been *downgraded* from an Instrument Fault 227 to a Maintenance Fault 110 (Invalid CC).
2. If the RFID tag can not be read, then the Analyzer will reject the notifications and return to monitor as requested.
 - a. This is required to support the Series 1 (first-generation) Analyzers (manufacturing dates prior to 04/2004) where the user must line up the RFID tag to the reader during the Chemcassette installation process.

The Vertex Application Software package includes the following software/firmware versions:

- Vertex HMI Software 1.25.16
 - Configuration Utility 1.01.28
- Analyzer Firmware 1.28
- Gas Table 1.19
- Closed Loop Optics (CLO) Block Firmware 10.11

*All parts of the Vertex™ System must be updated accordingly for proper operation.

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