

## 1 Purpose

This document describes the fixed bugs and problems as well as improvements in the following new software versions in comparison with the previous versions.

- New: 2.0.3.16
- Old: 2.0.2.25

## 2 New features

Topic	Description
Detector improvement	Support of the modified detector hardware for the DS2500 series.
Dynamic nominals for internal wavelength filters	Support of dynamic nominals for internal wavelength filters for XDS instruments.

## 3 Improvements

Topic	Description
Vision Air Server updates	Settings related to the fixed bugs have been updated.

## 4 Fixed bugs

Topic	Description
Noise calculation during performance test	All diagnostic tests with XDS instruments now respect <b>Instrument calibration</b> settings. This bugfix addresses the discrepancy between Vision and Vision Air in noise calculation during performance tests.
Autolinearization error limit	The autolinearization error limit for the silicon detector has been increased for the DS2500 series. This bugfix addresses the often occurring <b>Auto-linearization cannot be applied</b> error.



## 5 Compliance

The current software version does not contain any modifications that affect conformity of Vision Air regarding 21 CFR Part 11 and GAMP.