



## MEGLA ViDaTrend Release Notes



## Version History

Release date	Version
26.02.2016	ViDaTrend 1.0.0

## General Information

- Please uninstall all previous versions of MEGLA ViDaTrend before installing a new version to have a clean environment. The MATLAB runtime won't be uninstalled if MEGLA ViDaTrend is uninstalled so that there is no need to run the MEGLA ViDaTrend prerequisites again.

# MEGLA ViDaTrend 1.0.0

## Fixes and Enhancements

- MATLAB Runtime initialization dialog implemented which is displayed on Excel startup
- Pre-processing functions implemented
  - Automatic Variance
  - Graphical Variance
  - Denoising
  - Automatic Outlier Detection
  - Outlier Detection
- Trend Detection functions implemented
  - Manual Trend Detection
  - Automatic Trend Detection

## Known Issues

- Undo functionality for ViDaTrend Functions currently not available as by design of Microsoft Excel.
- Currently only ASCII characters are supported as tagnames
- Sometimes the ViDaTrend functions are not installed and registered correctly if the PI DataLink Excel Add In is already installed.
- MATLAB Plots are moving to the background if they lose the active focus.
- The MATLAB Runtime cannot be initialized correctly if the Windows environment variable "PATH" is full so that the MATLAB Runtime installer was not able to write the specific path into that variable.
- Opening Excel files containing certain ViDaTrend functions in the cells can cause a delayed start of Excel because all function are evaluated again as by design of Excel.
  - Workaround
    - Excel 2007: Office button > Excel options > Formulas > Workbook Calculation > Manual
    - Excel 2010 / 2013: File > Options > Formulas > Workbook Calculation > Manual
- For Office 2007: The function wizards won't open if Excel is started out of Powerpoint.