

PaintChecker OS Manager Software



The intuitive OptiSense OS Manager software complements the functionality of the PaintChecker models in several key areas: data acquisition and analysis, reporting, calibration.



HIGHLIGHTS

- Clearly arranged, standard operating menu with access to various user levels
- Measurement data export in CSV or PDF format
- Comprehensive reporting functions
- Import, export and creation of new calibrations



OS Manager Software *Data Acquisition*

Start a measurement, view results, and export the acquired data for further analysis – this can all be done in a breeze with our OS Manager software. The software visualises the measured coating thickness data in real time and allows to detect unacceptable deviations at a glance. Whether recorded manually or automatically, the measurement data sets can be evaluated directly. In addition to statistical parameters, process capability parameters are also calculated, so even demanding documentation and verification procedures can be easily performed.



OS Manager Software *Data Export*

While not connected to a PC, the PaintChecker mobile systems record the measured values in their internal memory. This data stored in the device can be read using the OS Manager via a USB interface and saved as a file. You can choose between a detailed report in PDF format and a pure data export in CSV format.

The PDF report is particularly suitable for printing or for on screen visualisation, while the CSV data can be further processed using calculation software such as Microsoft Excel.

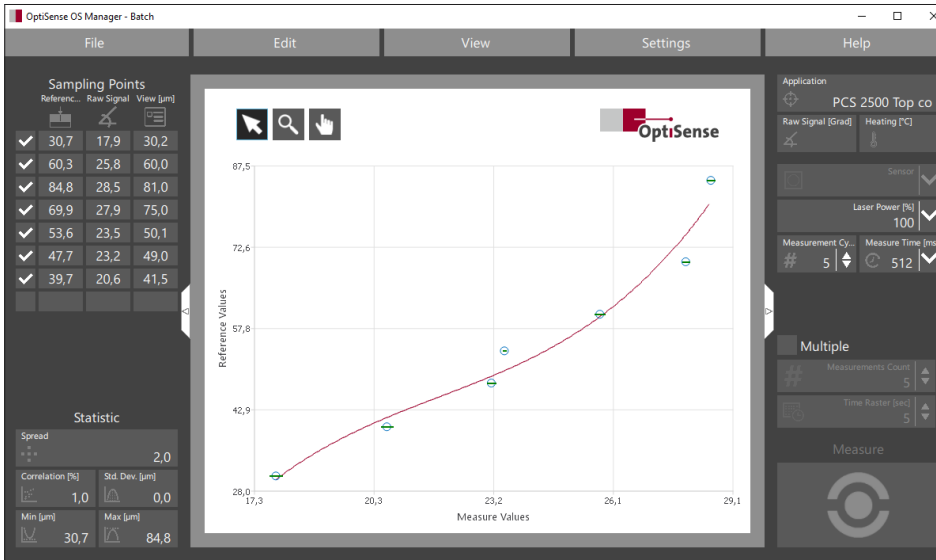


OS Manager Software *Calibration*

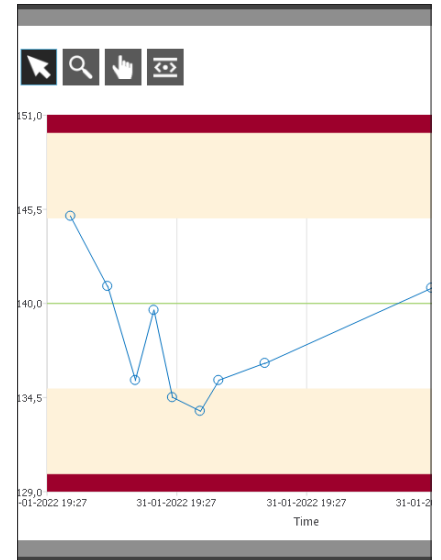
The calibration area provides access to all information about calibrations installed on the device. These calibrations can be imported and exported for archiving or to be reused on other PaintCheckers. If the coating process changes or new materials are added, calibration variants can be created interactively. Complex multi-point calibrations are also possible.

The calibration area is also used to install the customer specific calibrations provided as a service by OptiSense.

Screenshot | OS Manager Software



Cutout | MSA



System Requirements | OS Manager Software

Software

Operating system	Windows 7 SP1, 8.1, 10 or higher, 32- or 64-Bit-Version
Runtime environment	Microsoft .NET Framework 4.0
Offline Data analysis	Microsoft Office Excel 2007 or higher

Hardware

Processor	1 GHz or faster, x86 or x64 architecture
Display	Recommended 1280 × 960 or higher
RAM	At least 2 GB
Hard disk space	At least 512 MB + memory for data
Interfaces	1 x USB 2.0 or higher

Delivery Contents

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- OS Manager Software
- Instruction manual (digital)



OptiSense is certified according to DIN EN ISO 9001:2015
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