

# PRECIPITATION MEASURING TECHNOLOGY

## LNM-View

**Part number: 9.1700.99.000**

The Thies LNM View program is used to display data generated by the Thies Laser Precipitation Monitor and/or Thies 3D stereo disdrometer. The program can not only archive the data transmitted from the LNM and/or 3D stereo disdrometer but also present it in a graphics display. The user-friendly design of the operating interface means that it is very simple to analyze all data records transmitted by both devices.



The program has, amongst others, the following features:

- To govern any number of LNM and/or 3D stereo disdrometer instruments in one project.
- Client-Server architecture to the central data acquisition and remote visualization.
- Installation in the network possible.

Graphic display of different measuring values.

- For LNM: > 30 graphic display
- For 3D stereo disdrometer > 55 graphic display

Display of the precipitation spectrum.

- For LNM 22 size ranges, and 20 speed ranges
- For 3D stereo disdrometer with user-defined size and speed ranges

- Data export in Microsoft EXCEL
- Printing of several graphics
- Data display as calendar or tree-format
- Calculation and display of the ZR-diagram over any period
- Display of data from external sensors, such as for example wind speed, wind direction
- Display of internal diagnostic data
- Only for 3D stereo disdrometer: Display images of detected precipitation type, such as Rain rain with snow, snow, graupel, hail, and insects

## Specification

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### Compatibility

Connectable instruments	<ul style="list-style-type: none"> <li>• Laser precipitation monitor 5.4110.xx.xxx</li> <li>• 3D Stereo Disdrometers 5.4120.xx.xxx</li> </ul>
System requirements	PC with: <ul style="list-style-type: none"> <li>• 1GHz, 256 MBRAM, recommended 2 GHZ, 512MBRAM</li> <li>• Graphics resolution: 800 x 600</li> <li>• Graphics colours: 16bit TrueColor</li> </ul>

Operating system

Recommended operation system:

- Windows 8
  - Windows 10
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## Versions

No other versions of this product are available.

## Accessories

No accessories are available for this product.