

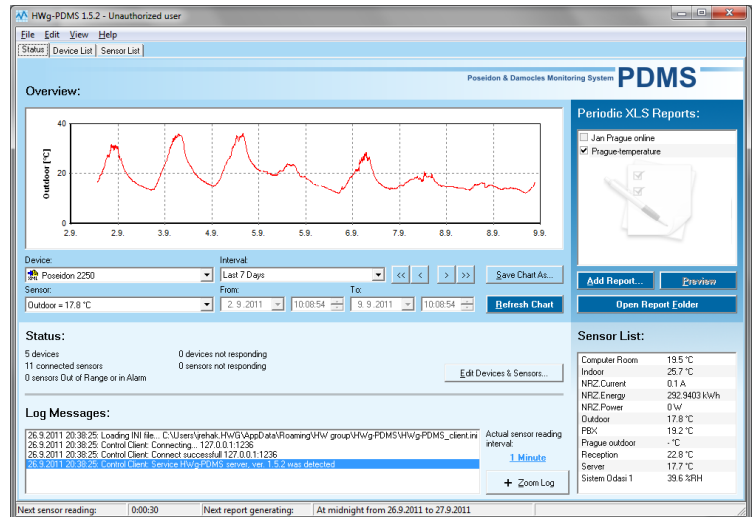
# HWg-PDMS: Collect & visualize data

Windows application for data collection, native MS Excel exports.

PDMS is a free application by HW group for collecting data from all types of IP sensors (Poseidon xxxx, Damocles xxxx, HWg-STE, and more). Data collection takes place in the background over LAN or over Email (GSM-enabled HWg-Ares unit).

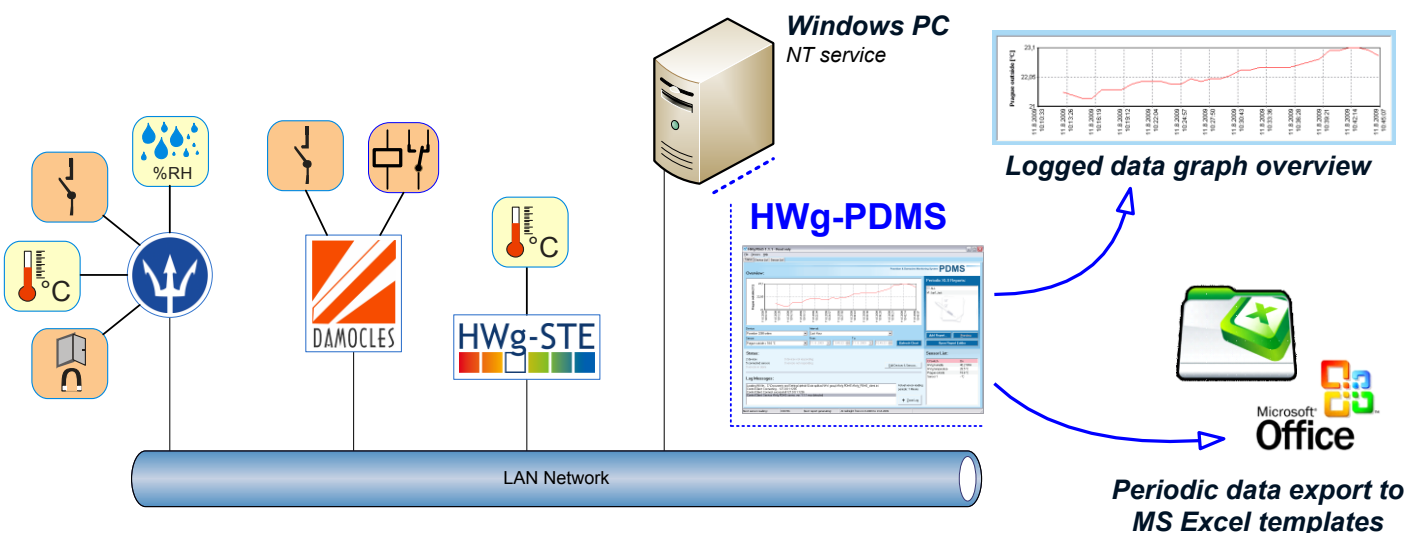
Data from the internal database can be exported in the background as a XML database, or natively exported to MS Excel using the supplied set of macros.

Version for 3 sensors (values) is free of charge. Commercial version supports up to 100 devices and 250 sensors.



- **Data input:** LAN (http) / Email (POP3) / Portal (HWg-Push protocol)
- **Compatible devices:** Poseidon / Damocles / HWg-STE / HWg-STE Push / HWg-WLD / HWg-PWR / HWg-Ares
- **Data output:** Graph overview / MS Excel export / XML database / Email report
- **Application:** Windows UI, Windows service (runs in the background, suitable for servers too)
- **License:** Free of charge for 3 sensors / Commercial version for 8/20/250 sensors
- **MS Excel export:** Periodic, in the background, compatible with MS Excel 2007 and newer

## HWg-PDMS topology



Data input

- LAN (http) / Email (pop3)
  - HWg-STE: Web thermometer
  - Poseidon (all models)
  - Damocles (all models)
  - HWg-PWR: M-Bus IP energy meter
  - HWg-WLD: Water leak detector
  - HWg-Ares12 (only by Email)
- Portal (HWg-Push)
  - HWg-STE Push
  - HWg-Ares12: GSM/GPRS monitoring

Functions

- Data collection, internal Firebird database
- Graph overview of the stored values
- Manual export to XML/ MS Excel (selectable sensors and period)
- Periodic data export (in the background, selectable sensors and period)

System parameters

- The core runs as a NT service
- Windows 2000/XP/Vista, 2000/2003 Server
- Compatible with MS Excel 2007 and newer

Licenses

- PDMS Trial: Max 3 sensors – free
- PDMS 8: Max 8 sensors
- PDMS 20: Max 20 sensors
- PDMS unlimited: Max 250 sensors  
Max 100 devices (IP's)

Language versions

- English
- Czech
- German
- French
- Dutch
- Polish
- Indonesian
- Italian
- Slovene

