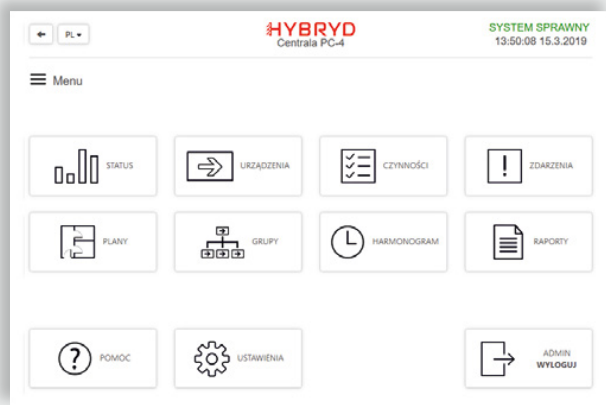


# PC 4 SOFTWARE



**PC 4 software** developed by Hybrid is a central system point allowing for easy management of all the system elements.

It works under the control of Microsoft Windows.



## PROGRAM COMPONENTS

- Background system service - responsible for communication and implementation of user's demands
- WWW server providing user's interface
- SQL Database.

## SYSTEM FUNCTIONS

- Performance and planning efficiency tests
- Detailed reporting on the condition of devices
- Configuration of dynamic luminaires
- Luminaires controlling
- Advanced diagnostics
- Localisation of damage in the plan building
- Supporting all centralised Hybrid systems:
  - DYN system (Dynamic Lighting)
  - Central Test System
  - LVDBS System
  - HVCBS System.

## ORDERING

Installation and software activation is performed by the manufacturer's service or supplied in the pre-installed form with the computer set.

## MINIMUM COMPUTER REQUIREMENTS

Processor	Dual-core 1,5 GHz or better
RAM memory	2GB
Free disk space	10GB
Communication port	1 x USB or 1 x Ethernet
Operating system	Windows 7/8/10
Optional	Uninterruptible power supply UPS

## REPORTS

The system is able to generate many reports depending on a schedule. It is possible to generate report the overall system and device status or create a detailed report with a list and a description of events for each device. Reports may be generated in PDF or HTML format and they are archived in the system with the possibility of subsequent preview.

## INTEGRATION WITH BMS

Integration with the BMS system is possible by the following two means:

- Through ETHERNET interface and MODBUS TCP/IP protocol
- Through EIA-485 interface and protocol MODBUS ASCII or RTU.

## VISUALISATION

A plan in vector technology constructed based on the as-built documentation. It allows for rapid localisation of malfunctions:

- A colour indicates a luminaire status
- After choosing a luminaire in the plan, a device profile view is generated
- The possibility of rapid localisation of a single luminaire in the plan.