## **OptiSystem Installation**

#### 1 Introduction

This document describes the installation procedure for OptiSystem on a client computer and configuration of the License Manager on a server computer.

This document is intended for system administrators.

Before you begin, it is recommended to uninstall any older versions of OptiSystem to prevent possible conflicts.

#### Note:

The Licensing Hardware Key can be attached to one of the computers where the OptiSystem is installed or it can be attached to a separate computer which is intended to act as a license server.

The license server computer has to be always on, otherwise the clients will not be able to obtain license to run the applications.

#### 2 Installation of OptiSystem

Install OptiSystem on each client machine.

- Log onto the client machine as administrator.
- Insert the installation CD to the CD-ROM.
- Go to the OptiSystem 21 Setup folder.
- Run setup.exe

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### 3 Configuration of the License Server computer

Install the License Key Run-time Environment software (HASP Run-time) on a separate computer which is intended to act as the License Server Computer.

- Ensure you have Administrator privileges.
- Do NOT connect the hardware key to the license server computer until requested.
- Insert the installation CD to the CD-ROM.
- Unpack the "Sentinel\_LDK\_Run-time\_setup.zip" archive and run the "HASPUserSetup.exe".
- Follow the on-screen instructions
- Connect the hardware key to the server.
- Open the page: <a href="http://localhost:1947/">http://localhost:1947/</a> int /devices.html to verify that the hardware key is detected.

#### Note:

The HASP Run-time Environment uses port 1947 to communicate with local and remote components. If you use a firewall, ensure that it does not block this port.

If the client computer running the OptiSystem is used as a license server, then installation of the License Key Run-time Environment is not required. The HASP Run-time is automatically installed with the OptiSystem.

# 4 Accessing the License Key on a different subnet

If the license server computer and the client computers are on different subnets, then the client computer has to be configured to access the licensing services as described below:

- Open the page <a href="http://localhost:1947/">http://localhost:1947/</a> int /config.html
- Click on the tab: "Access to Remote License Managers".
- In the field "Specify Search Parameters" enter the IP address or the name of the license server and click "Submit" to activate and save the changes.

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