



PACKAGE ANALYTICS  
INSTALLATION GUIDE

**SICK**  
Sensor Intelligence.



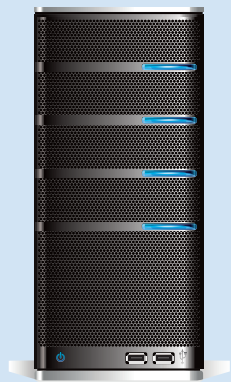
Congratulations and thank you for purchasing SICK's Package Analytics! You're just a few quick and easy steps away from optimizing your logistics automation processes.

This guide will walk you through the installation process.

If you have purchased a SICK PC with your Package Analytics order, the software will be installed for you.

If you are providing your own Windows PC to host Package Analytics, use the following procedure to install the Package Analytics software. For Linux OS PCs, contact your local SICK Technical Support person for guidance.

## YOU WILL NEED



### For Package Analytics Applications






- Dedicated Windows PC\* with 2 active USB ports
- **Any prior/existing version of MySQL database application must be un-installed**
- Recommend un-installing any prior/existing version(s) of JAVA, Adobe AIR and Adobe Flash Player

### For Clients

- Windows PC\* with 2 active USB ports
- Recommend un-installing any prior/existing version(s) of JAVA, Adobe AIR and Adobe Flash Player

\* Ports are required only during installation. See minimum requirements on Page 7 for supported Windows OS, browsers and PC specs

YOU WILL NEED, CONT.

	<p>SICK labeled license USB dongle (green)</p> <p><b>Note:</b> the 5 digit number under the SICK logo is your license serial number. Please note this when calling SICK for technical support.</p>
	<p>Package Analytics installation media USB dongle</p>
	<p><b>For Package Analytics Applications</b></p> <ul style="list-style-type: none"> <li>• At least 2 Gigabytes (GB) of free hard disk space for the Package Analytics application</li> <li>• For applications with images, hard disk has to be partitioned for storing image data. Please refer to Page 7 of the Installation Instructions on recommended partitioning scheme</li> </ul> <p><b>For Client installation</b></p> <ul style="list-style-type: none"> <li>• At least 2 Gigabytes (GB) of free hard disk space for the Package Analytics application</li> </ul>
	<p>User account with Administrator privileges to install software</p>
	<p>User Account Control (UAC) turned off to allow silent installation of software* (Windows 7 only)</p> <p>*For information on how to find and change this setting for a user with administrator privileges, please refer to Page 5 of the Installation Instructions.</p>

## INSTALLATION AT A GLANCE

- 1** Existing versions of Package Analytics (or SVP) should be un-installed. Please refer to Page 6 of the instructions on how to un-install older versions.

If this is a first time installation of Package Analytics, please proceed to Step 2.



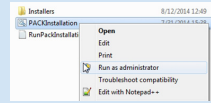
- 2** Insert the two provided USB dongles into active USB ports on the installation PC.

**Note:** The green license dongle must be plugged in for Package Analytics to install. Both dongles can be safely taken out after installation is complete.

**Note:** The driver for the green license dongle will be installed prior to verification. Any “Driver not found” error messages upon plugging in can be safely ignored.



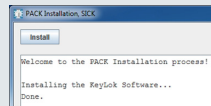
- 3** Open the contents of the installation USB dongle, locate the item labeled “PACKInstallation,” right-click and choose “Run as Administrator” to begin the install process.



- 4** Installer will first verify user privileges, software pre-requisites and license.

Once your license has been verified, click the “INSTALL” button on the installation window when prompted.

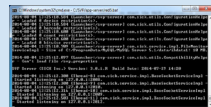
Also choose “INSTALL” on any Windows Security pop-ups.



- 5** Wait for the installation process to complete (it might take a few minutes).

**DO NOT CLOSE** any command prompt windows that may appear during installation (shown on right).

When the installation process is complete, you will be prompted to reboot your PC. Click EXIT to close the installation window and then reboot your PC.



## NEXT STEPS

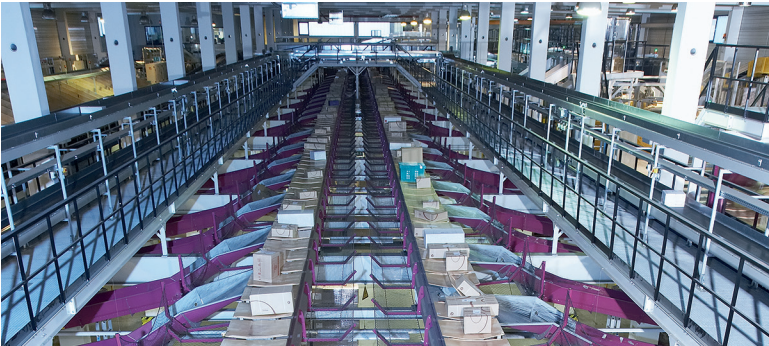
A default configuration has been installed. For customized configurations, refer to the User Manual or contact your local SICK Technical Support person for assistance.

If you'd like to access the web dashboard from a local PC (on which the Application Server is running), use the desktop shortcut labeled 'Package Analytics' to launch the dashboard in your default web browser.

To access the web dashboard from a remote PC, please refer to the user manual for detailed instructions on how to set up the URL. The remote PC should be located on the same network as the Application Server PC.

To use the Adobe AIR version of the dashboard, please refer to the User Manual. The User Manual can be found on the Package Analytics installation media USB dongle.

## TURN OFF USER ACCOUNT CONTROL (UAC)



On Windows 7, the UAC can prevent silent installation of certain components of Package Analytics. To avoid any errors during installation, it is recommended to temporarily turn off UAC prior to installation. The UAC can be turned back on after installation is complete.

For instructions on how to turn the UAC on or off, please refer to the appropriate Microsoft Windows help article on the web or the instructions below.

Note: It is necessary to reboot the PC before any changes to UAC take effect. Please reboot the PC before starting the installation of Package Analytics.

## Windows 7

<http://windows.microsoft.com/en-us/windows/turn-user-account-control-on-off#1TC=windows-7>

1. Open User Account Control Settings by clicking the Start button. Then click Control Panel. In the search box, type **uac**, and then click **Change User Account Control Settings**.
2. Do one of the following:
  - To turn off UAC, move the slider to the **Never Notify** position, and then click **OK**. If you're prompted for an administrator password or confirmation, type the password or provide confirmation. You will need to restart your computer for UAC to be turned off.
  - To turn on UAC, move the slider to choose when you want to be notified, and then click **OK**. If you're prompted for an administrator password or confirmation, type the password or provide confirmation.

## UNINSTALL OLD VERSION(S)

Follow these steps only if you have an existing version of Package Analytics on your installation PC.

If this is a first time installation, please proceed to Step 2 on Page 3 of the Installation Instructions.

### Windows 7

1. Go to "Control Panel->Programs and Features."  
Select the SVP Component, and then click on the "Uninstall" button
2. Repeat for the rest of SVP components
3. Delete the SVP directory ("C:\SVP")

### Windows XP

1. Go to "Start->Settings-Control Panel->Add or Remove Programs."  
Select the SVP Component, and then click on the "Remove" button
2. Repeat for the rest of SVP components
3. Delete the SVP directory ("C:\SVP")

## TECHNICAL SPECIFICATIONS

### Operating System

- 32 & 64 bit Linux (CentOS, Red Hat, Ubuntu)
- Windows 7, Windows Server 2012 R2
- Others on request

### Supported Browsers

- Internet Explorer - IE10 or higher on Win 7
- Mozilla Firefox - Version 29 or higher
- Google Chrome - Version 34 or higher

### Monitor Resolution

- 1024 X 768

### Minimum Hardware Requirements

Core license or System View (Prime) with no images

- CPU: Atom 1.86 GHz (Dual Core)
- Memory: 4 GB RAM
- HDD/SSD: 64 GB\*
- HDD/SSD partition at least 25 GB for C:\ drive and remainder for D:\ drive
- Win 7 – 32 bit only

Prime License - System View with images

- CPU: i5 2.7/3.3 GHz dual core processor
- Memory: 8 GB RAM
- HDD/SSD: 1 TB\*

Pro License - Solution Server for image processing

- CPU: I7 - 2.3/3.3 GHz quad core processor
- Memory: 8 GB RAM
- HDD/SSD: 1TB\*

Facility View

- CPU: i5 2.7/3.3 GHz dual core processor
- Memory: 8 GB RAM
- HDD/SSD: 1 TB\*

For image storage with Prime, Pro and Facility View licenses, partition HDD/SSD with at least 100 GB for C:\ drive and remainder for D:\ drive

### Notes

1. The minimum requirements provided should be used as a guideline. Final hardware configuration is application dependent.
2. \*Data and image storage duration is application dependent. High throughput applications will require the use of "Write-Intensive" Solid State Drives (SSDs).
3. Consult SICK for PC and HDD/SSD recommendations to meet your specific application needs.

# SICK AT A GLANCE

SICK is a leading manufacturer of intelligent sensors and sensor solutions for factory, logistics, and process automation. With more than 6,000 employees and over 40 subsidiaries worldwide, we are always close to our customers. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in various industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services round out our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

**For us, that is “Sensor Intelligence.”**

## **Worldwide presence:**

Australia, Belgium/Luxembourg, Brasil, Česká Republika, Canada, China, Danmark, Deutschland, España, France, Great Britain, India, Israel, Italia, Japan, México, Nederland, Norge, Österreich, Polska, România, Russia, Schweiz, Singapore, Slovenija, South Africa, South Korea, Suomi, Sverige, Taiwan, Türkiye, United Arab Emirates, USA.

Please find detailed addresses and additional representatives and agencies in all major industrial nations at: [www.sick.com](http://www.sick.com)