

# Instructions for Use

**Kaluza™**

Flow Cytometry Analysis Software

A75667AB  
June 2010

Manufactured by  
Beckman Coulter, Inc.  
250 S. Kraemer Blvd.  
Brea, CA 92821



 **BECKMAN  
COULTER**

## Launching Kaluza Analysis Software



The shortcut for Kaluza software was created on your desktop during the installation process (as described in the software CD package). To launch the software, double-click the Kaluza icon.

## Using the License Key

A license key enables the use of Kaluza after the trial period has ended. License keys are provided by HASP®.

### Setting-Up a Computer Using a Single License Key

To set up a single license key:

- 
- 1 Install Kaluza on your computer using the instructions included in the software CD package.
  
  - 2 Plug the USB key into host computer USB port. This allows full access to Kaluza.
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**NOTE** For additional information regarding the HASP key, refer to the instructions on the website at <http://localhost:1947>.

### Setting-Up Computers Using a Network License Key

Prior to setting up user computers on a network license, you must set up the host computer. Follow the instructions in [CHAPTER 1, Setting-Up a Computer Using a Single License Key](#), to complete host computer setup.

To connect network computers to the host computer:

- 
- 1 Install Kaluza on all computers that need to run Kaluza.
  
  - 2 Open a web browser program.
  
  - 3 Enter the following address into the address bar: <http://localhost:1947>  
You are now connected to the HASP License Manager Admin Control Center.
  
  - 4 From the Administration Options section, select **Configuration**.
-

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- 5 Select the Access to Remote License Managers tab.
  - 6 Select the Allow Access to Remote Licenses check box.
  - 7 Type the computer name of the host machine into the Specify Search Parameters field.
  - 8 Select Submit, which connects the computer to the network license key and grants full access to Kaluza.

**NOTE** To verify that a computer is connected to the network license key, select the  icon after launching Kaluza; this initiates the About screen. In the License Type section of the screen, a Network license type is indicated when the network license key is recognized by the computer.

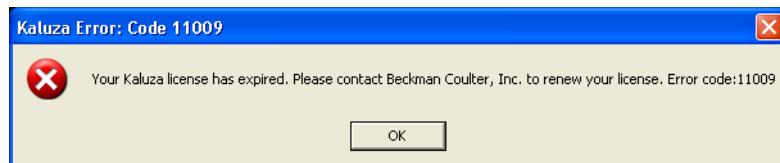
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**NOTE** For additional information regarding the HASP key, refer to the instructions on the website at <http://localhost:1947>.

### License Key Troubleshooting

If you currently have a HASP license key but are unable to access Kaluza due to a license expiration error similar to the one shown in [Figure 1.1](#), your computer's virus scanner may be preventing access to the HASP license service. To enable access, contact your local Technical Support personnel to request permission for **hasplms** (HASP License Manager) service on your computer.

**Figure 1.1** Kaluza License Error Message



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## Related Documents

Your Kaluza documentation can be found on our website at [www.beckmancoulter.com](http://www.beckmancoulter.com).

### **Instructions for Use**

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- Introduction to Kaluza Analysis Software
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- Trademarks
- Warranty

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