**Step 1:**

Open up CD's Software:

**Step 2:**

Highlight active com port and click on the binoculars icon to identify Scanner safety system.
Step 3:

Follow the promotes (continue and yes) on the screen to receive the configuration.

When the configuration has been successfully received the project lettering will be blue in color.
Step 4:

Highlight the com port and right mouse click.

On the pull down menu left mouse click on “Create diagnostic dump”

CDS will begin to poll the Scanner safety system.
Step 5:

When the CDS is done polling the information from your Scanner safety system, it will pop up a screen to save this file. You can select what folder to place this in and give it a name to your liking.

It is recommended to place it in an easy to find folder and give this file a name that relates to the machine the safety system is on.
Click on the save button, and CDs will save the file for you.

When the save is complete you will be back at the project tree where you started.
Step 6:

Before disconnecting from the Scanner safety system use the windows explore feature to double check and see if the diagnostic dump file was saved correctly.

As shown here a test dump was made for this example. The file will have the extension of .skd.

If you are doing more than one Scanner safety system save all of the file in this same folder

Step 7:

Email all of the skd files to whoever has requested this information.

For SICK Inc the best address is safetyhelp@sick.com place in the subject box whose attention it should be if you know that person’s name.

The SKD file will contain the Scanner Safety system configuration, all of the error log and operational status log.

To open this file you must first open CDS and then the file. You do not need to be connected to a Scanner Safety system to open this file.

When the file is open it will show up in the project tree with purple lettering.

From here you will be able to review the configuration and all of the logs the same why as if you where connected to a live Scanner Safety System.