

SCIP2 Command Test

--Instructions For User--

Warning:

Read these instructions carefully to avoid damage to the device and surrounding equipments.

Hokuyo bears no responsibility for any damage to the sensor or mounted devices caused due to wrong operating procedures.

Summary:

This file contains instructions for user to test SCIP2 command using “SCIP2 Command Test” software tool.

Before using this software:

1. Sensor must be updated with the latest firmware compatible with SCIP 2.0 standard protocol.
2. Do not use this tool for “URG-X002S.”
3. Read sensor specifications and related documents provided with the device carefully.
4. This application is for Windows OS only.
5. For latest documents and information on the products visit,
<http://www.hokuyo-aut.jp/>.

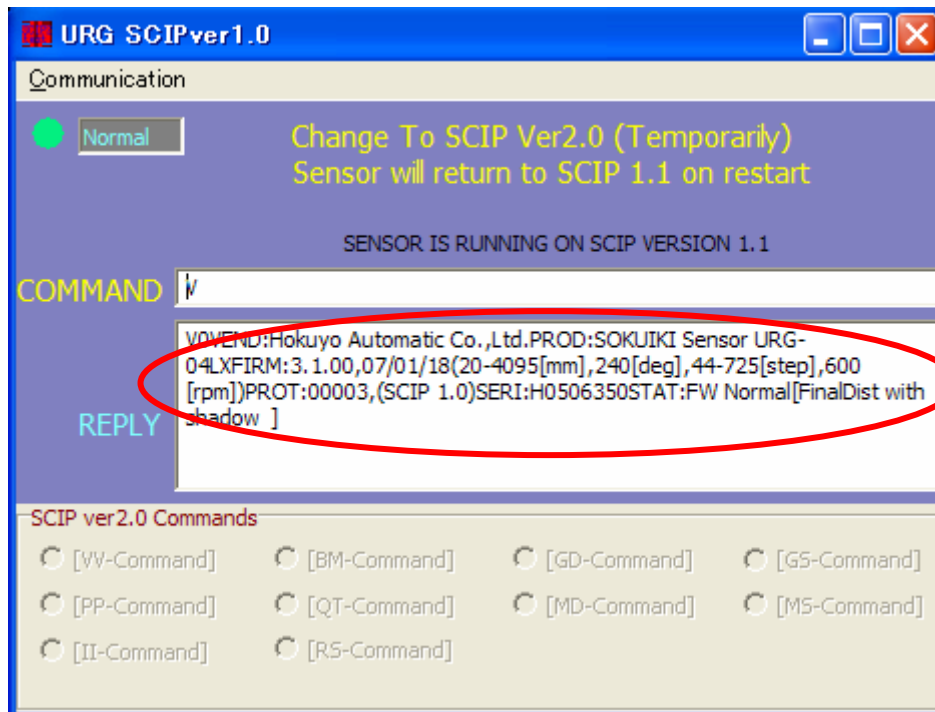
Procedure:

1. Connect URG-04LX or URG-X003 by using either USB or RS232C device.
2. Switch on the sensor.
3. Run "SCIP2_Command_Test.exe" from saved location.
4. Application will scan for all the available ports in the system to check the connected sensor.

Note:

If there is more than one sensor, it will detect the sensor connected to smaller port number. Example: If sensors are in port number 19 and 2, application will detect sensor connected to port 2.

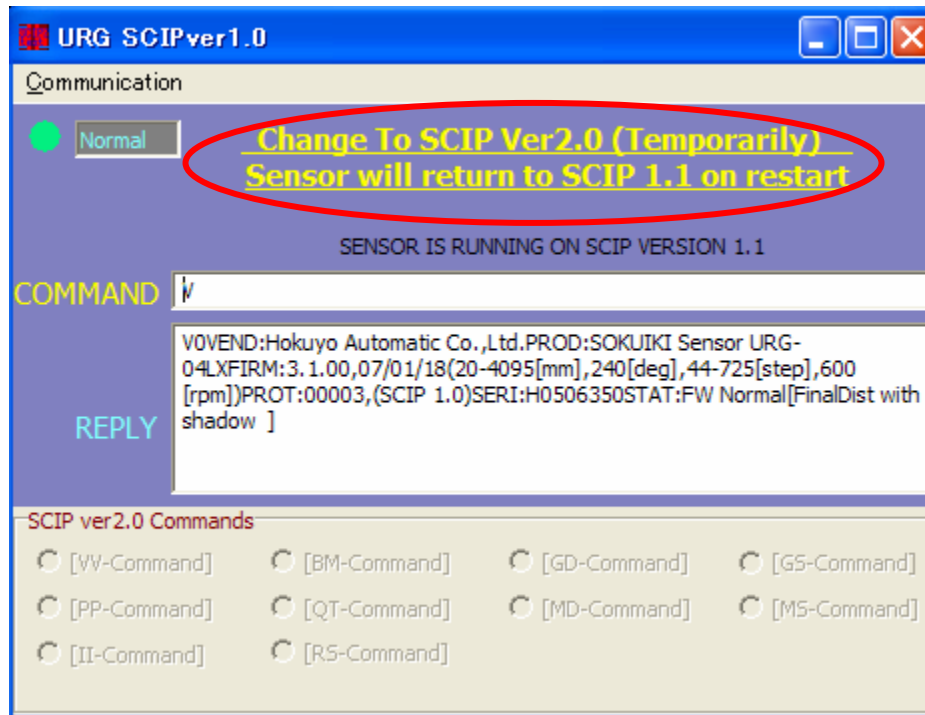
5. Upon successful detection, application will show sensor's version details.



Note:

If the sensor is incompatible to SCIP 2.0 system, application will show an error message. In such case update your sensor and try again. Update tool and related documents are found online at <http://www.hokuyo-aut.jp/>

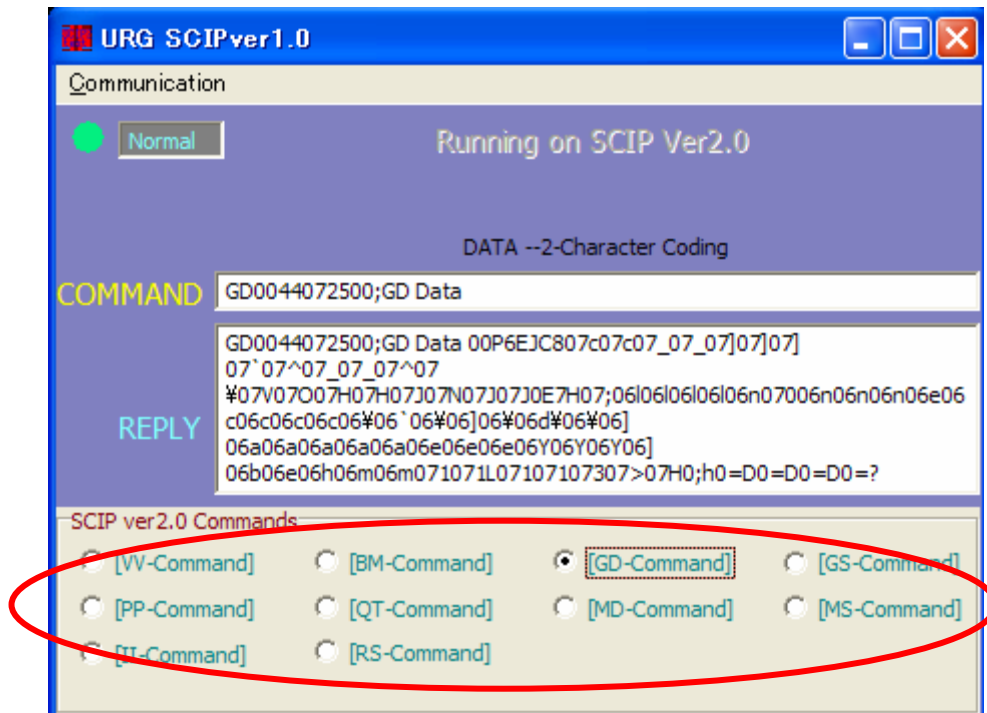
6. If sensor is compatible to SCIP 2.0, but running on SCIP 1.1 it is necessary to change it to SCIP 2.0 compatible mode. To temporary change the mode click on “Change to SCIP ver2.0 (temporary)”.



Note:

If sensor is already running on SCIP 2.0 mode this message is disabled. Proceed to next step.

7. To test the SCIP2 commands, click commands on the application panel. Application will transmit the selected command to sensor.



Note:

SCIP ver2.0 commands in panel will be enabled only if the sensor is running on SCIP 2 mode.

8. When sensor's reply is received it will be shown on the reply region
9. Close the application when testing is over.

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