
































Neets 4 and 8 button Control Systems

LED indication	Description	Solution
1  Off 2  Off 3  Off 4  Flashing	No connection to one or more NEB units.	<ul style="list-style-type: none"> ◦ Check that the NEB units used in the project are connected. ◦ Check that the NEB units used in the same project are configured correctly. ◦ After doing one of the above, remove the power to the control system for 20 seconds before reconnecting the power again.
1  Flashing 2  Flashing 3  Flashing 4  Off	No project found on the control system or unable to start the project.	<ul style="list-style-type: none"> ◦ Try to upload the project again. ◦ Alternatively, there can be a problem in the project you have uploaded. In this case, try uploading an empty project and see if this works.
1  Flashing 2  Flashing 3  Off 4  Off	Unexpected Error.	<ul style="list-style-type: none"> ◦ Turn off the power to the control system for 20 seconds before turning the power on again.
1  Off 2  Flashing 3  Flashing 4  Off	No contact to Neets extension unit.	<ul style="list-style-type: none"> ◦ Check to confirm that the serial number used in Project Designer matches the Neets extension unit. ◦ Check the network or RS-232 connection from the Control System to the Neets extension unit.
1  Off 2  Flashing 3  Flashing 4  Flashing	Wrong firmware version in Neets extension unit.	<ul style="list-style-type: none"> ◦ The Neets extension unit has a different firmware than the one in the control system. ◦ Please upgrade the firmware by plugging in the USB cable from the Neets extension unit into a PC running Project Designer and follow the instructions.
1  Off 2  Off 3  Flashing 4  Off	Error in serial number.	<ul style="list-style-type: none"> ◦ You need to return the unit to Neets or your local dealer for replacement/repair.
1  Flashing 2  Off 3  Off 4  Flashing	Resuming factory default settings.	<ul style="list-style-type: none"> ◦ When pressing Switch 1 and 4 during power on, the system will delete the current settings and resume factory default. This method is only intended to be used if the control system locks up and enters "Unexpected Error".
1  Off 2  Flashing 3  Off 4  Off	Missing SD card or error on SD card.	<ul style="list-style-type: none"> ◦ Make sure that there is a SD card inserted in the control system. ◦ After doing the above, turn off the power to the control system for 20 seconds, before turning the power on again.
 Off button flashing once per second (all buttons flash if no off button is configured)	Unable to connect to configured TCP device.	<ul style="list-style-type: none"> ◦ Verify that the TCP device in the project is alive and responding on the specified IP.
 Off button flashing 4 times per second (all buttons flash if no off button is configured)	Password incorrect on configured LAN device.	<ul style="list-style-type: none"> ◦ Verify that the password is entered correctly in Project Designer for all LAN devices that require passwords.

Neets rack-mounted Control System

LED indication	Description	Solution
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	No connection to one or more NEB units.	<ul style="list-style-type: none"> Check that the NEB units used in the project are connected. Make sure that a NEB extender is used at the end of the connected NEB unit. After doing one of the above, remove the power to the Control System for 20 seconds before reconnecting the power again.
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	No project found on the control system or unable to start the project.	<ul style="list-style-type: none"> Try to upload the project again. If the problem persists after several successful uploads, contact Neets or your local distributor.
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	Missing SD card or error on SD card.	<ul style="list-style-type: none"> Make sure that there is a SD card inserted in the Control System. (Look at the rear panel) After doing one of the above, remove the power to the Control System for 20 seconds before reconnecting the power again.
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	Unexpected Error.	<ul style="list-style-type: none"> Turn off the power to the Control System for 20 seconds before turning the power on again. If the error is not resolved, contact Neets or your local distributor.
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	No contact to Neets network unit.	<ul style="list-style-type: none"> Check to confirm that the serial number used in Project Designer matches the Neets extension unit. Check the network or RS-232 connection from the Control System to the Neets extension unit.
<p style="text-align: center;">Input/Output</p> <p style="text-align: center;">1 2 3 4 5 6 7 8 9 10 11 12</p> <p>In ● ● ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p> <p>Out ● ● ● ● ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○</p>	Wrong firmware version in Neets extension unit.	<ul style="list-style-type: none"> The Neets extension unit has a different firmware than the one in the Control System. Please upgrade the firmware by plugging in the USB cable from the Neets extension unit into a PC running Project Designer and follow the instructions.