

[Useful Tips for Error Check] V9's I/O check function on the local screen

When you encounter a problem such as communication error or touch switch malfunction, the I/O check menu on the V9's local screen will help you. It provides you with useful tools for identifying a node with an error on Ethernet or for aligning touch switch, and more.

Identifying a device with an error on Ethernet

BEFORE

Comm. error

Ethernet 1: n connection

Application required beforehand to bring a PC

Sudden communication error! But it is difficult to bring a PC to our clean room to check the network status...

Try "Network Test" screen!

AFTER

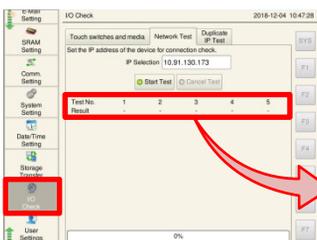
Comm. error

Ethernet 1: n connection

No need

You can specify the device which causes the communication error using only V9 installed at a work site.

Confirmation procedure



From the local screen, press I/O Check > Network Test. Enter the IP address you wish to check in [IP Selection] box and press the [Start Test] button.

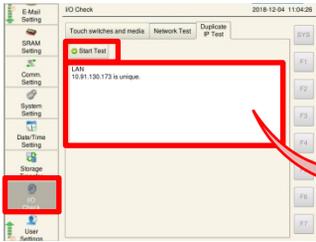
Test result - Succeeded

Test No.	1	2	3	4	5
Result	OK	OK	OK	OK	OK

Test result – Failed

Test No.	1	2	3	4	5
Result	NG	NG	NG	NG	NG

Duplicate IP Test



From the local screen, press I/O Check > Duplicate IP Test. You can check whether the V9's IP address conflicts with other device's address.

Test result – Succeeded



Test result – Failed



Touch switch alignment

BEFORE

No response...

I press a button but screen does not change.
 No response.... Touch switch position is not aligned....

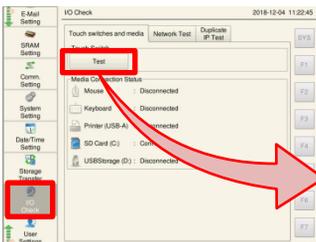
Try "Touch Switch Test" !

AFTER

Blip

You can test and align the touch switch.

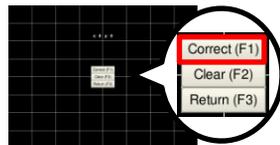
Confirmation procedure



From the local screen, press I/O Check > Touch switches and media. Press [Test] to display a check screen.

- Check screen

You can check whether the touch switch has irregularity or not. For misalignment, go to the [Correct (F1)] screen.



- Touch switch alignment

You can align the touch switch by pressing the center of a white cross mark to proceed.

