

This document captures ideas, experiences, and informal recommendations from the Yaskawa Partner Support team. It is meant to augment – not supersede manuals or documentation from motoman.com. Please contact the Partner Support team at <a href="mailto:partnersupport@motoman.com">partnersupport@motoman.com</a> for updates or clarification.

## Re-configure SmartPendant IP Address

During initial setup, the pendant's IP address occasionally gets mistakenly changed. This document will assist in correcting issues from a changed pendant Ip address.

It will be easy to spot this issue occurring, as the Pendant will fail to connect to the controller.

YASK Version 2.2.0 © All Rights Reserve	AWA
Create L Configure	ASKAWA C
Connec	t to Controller es
[Error Robot The S comm steps Rebot	20] Communication between pendant and YRC Controller failed mart Pendant requires a fixed network address to unicate with the YRC Robot Controller. Follow these to set the IP address. It the YRC Robot Controller & pendant.
RESTART	EXPORT RESOURCES CLASSIC INTERVACE EXPORT LOGS



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When booting the controller, wait for three dots to appear below the status bar on the display (highlighted in green below.)



Once "..." appears press any membrane key along right side of display. Dots will only show for brief time.



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The System Config window will appear. Press the "Network" box.



The Network widow will appear. Press the "Ethernet 0" box.





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Enter Ethernet settings as shown below, regardless of your network settings. These are the settings required by the Smart Pendant. Then press the OK box.

Address: 10 0 4 7 8 9   Netmask: 255 255 255 0 4 5 6   Gateway: 10 0 0 2 1 2 3   DHCP: GB 0 C	Ethern	net 0						
Netmask: 255 255 0 4 5 6   Gateway: 10 0 0 2 1 2 3   DHCP: GB 0 C	Address:	10	0	0	4	7	8	9
Gateway: 10 0 0 2 1 2 3 DHCP: 0 C	Netmask:	255	255	255	0	4	5	6
DHCP:	Gateway:	10	0	0	2	1	2	3
	DHCP:					-	0	C
	DHCP:						0	0

The "Configuration in progress" window will appear.





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The screen will automatically revert to the Network window. Press the "Back" box to return to the main window.



Reboot the controller, after you return to the "System Config" window.

