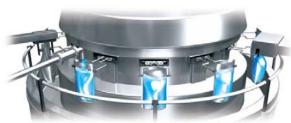
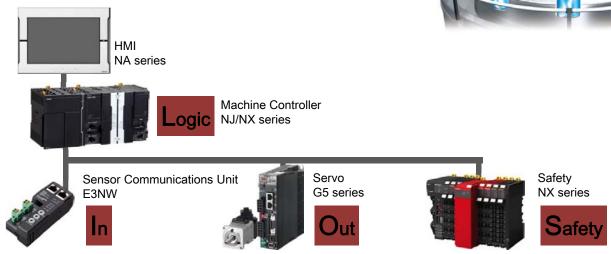


Greater Synergy with Machine Controller

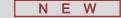
Fast Set-up

Omron NA series help improving a machine productivity. The NA series features the advanced troubleshooter so that the error details and recovery procedure are displayed on HMI. It also makes a significant contribution to reducing a machine startup time and downtime in machine maintenance.



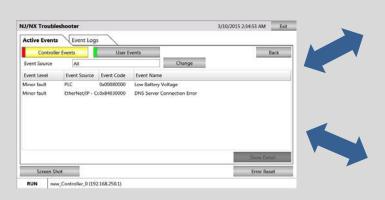


Feature of troubleshooter



The troubleshooter displays and resets the followings such as the NJ/NX controller errors, controller events, user-defined errors, and user events.

The dedicated troubleshooter screens are provided as standard features embedded in the NA series, so you don't need to create screens to use the feature.



Errors of multiple function modules can be monitored at the same time.



Errors of specific function module can be monitored.

	ibleshooter		3/10/2015 2:383	N/M	
Event Name	Low Battery Voltage	Low Battery Voltage		Back	
Event Code	0x00080000	Date/Time	3/10/2015 11:50:24 AM		
Event Source	purce PLC				
Event Level	Minor fault	Minor fault			
Detailed Info	ormation				
(Cause) (1) The batte (2) The batte	of the flattery has dropped. ny voltage is low. ny connector has come loose. ny is missing.			j	
Attached Inf	01				
Attached Inf	0.2				
Attached Inf	0.3				
Attached Inf Attached Inf					
Attached Inf					

The error details can also be monitored.

Supported version:

Sysmac Studio: Ver.1.13 or higher NA system: Ver.1.02 or higher

Function modules that you can monitor:

PLC : common module, I/O Bus Master, I/O Bus Unit

Motion Control : Common, Axis, Axis Group EtherNet/IP : Port1, Port2, CIP1, CIP2, TCP/IP

EtherCAT: Port, Master, Slave



More Useful Features [Troubleshooter]

ONE error management by integrating the NJ/NX series Controller and NA series HMI.

Previously, a special software is required when checking the controller and device errors, and the machine errors are checked on the alarm screen that is created with HMI software.

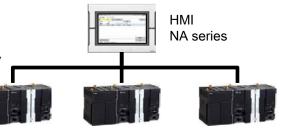
Now, management of both machine and controller errors are integrated with the troubleshooter. You don't have to create alarm screens but can easily monitor the details of errors on the dedicated screen embedded in NA system.



Simultaneous monitoring of the multiple controller errors.

Previously, only a single controller can be monitored with the NJ troubleshooter of NS series HMI.

Now, multiple NJ/NX series Controllers can be simultaneously monitored with the NA series troubleshooter.



Machine Controller NJ/NX series

Added functions to sort the alarm logs and capture screenshots.

A sort function is provided on the alarm log screen in the NJ/NX troubleshooter of the NA series. You can immediately search for any alarm from a large amount of alarm logs.

In addition, the screens displayed on the NA-series can be captured. This is useful to save information of the screen.

Screen image can be captured simply by clicking this button.



Sysmac is a trademark or registered trademark of OMRON Corporation in Japan and other countries for OMRON factory automation products. EtherCAT® is registered trademark and patented technology, licensed by Beckhoff Automation GmbH, Germany. EtherNet/IPTM is the trademarks of ODVA.

Other company names and product names in this document are the trademarks or registered trademarks of their respective companies. The product photographs and figures that are used in this catalog may vary somewhat from the actual products.

Microsoft product screen shot(s) reprinted with permission from Microsoft Corporation.

Note: Do not use this document to operate the Unit.

OMRON Corporation Industrial Automation Company

Tokyo, JAPAN

Contact: www.ia.omron.com

Regional Headquarters OMRON EUROPE B.V.

Wegalaan 67-69, 2132 JD Hoofddorp The Netherlands Tel: (31)2356-81-300/Fax: (31)2356-81-388

OMRON ASIA PACIFIC PTE. LTD.

No. 438A Alexandra Road # 05-05/08 (Lobby 2), Alexandra Technopark, Singapore 119967 Tel: (65) 6835-3011/Fax: (65) 6835-2711

OMRON ELECTRONICS LLC

2895 Greenspoint Parkway, Suite 200 Hoffman Estates, IL 60169 U.S.A Tel: (1) 847-843-7900/Fax: (1) 847-843-7787

OMRON (CHINA) CO., LTD.

Room 2211, Bank of China Tower, 200 Yin Cheng Zhong Road, PuDong New Area, Shanghai, 200120, China Tel: (86) 21-5037-2222/Fax: (86) 21-5037-2200

Authorized Distributor:

© OMRON Corporation 2015 All Rights Reserved. In the interest of product improvement, specifications are subject to change without notice.

Cat. No. V414-E1-01

1215 (1215)