

Machine Control at Your Fingertips. On-screen Machine Management.

The Best Match Possible



The amount of work and cost of connecting to OMRON PLCs and components have been greatly reduced. The results is an incredible range of features that is possible only when unifying to one manufacturer.

Machine Management Tool



The machine designer can easily implement PLC troubleshooting, machine troubleshooting, settings for servo drives, temperature controllers, and other control components, status monitoring of connected devices, and uploading/downloading of parameters.

Proven Reliability



In the ten years since initial marketing, OMRON has globally supplied numerous HMI solutions with the highly reliable NS Series at over 200 sales and service centers around the world.

A Revolutionary Best Match

The NS-series PTs provide revolutionary compatibility with the road-proven CS/CJ-series PLCs and the new NJ/NX-series Controllers to achieve even greater added value in user machines.



The NJ/NX-series Machine Automation Controllers Revolutionize Productivity

You can create a flexible, high-speed, high-precision system based on the NJ-series Machine Automation Controllers.

Use tags to access any memory areas, or troubleshoot machines and systems by using the NS-series PTs to make the most of the strengths of the NJ/NX-series Controllers and to manage machines.



The CS/CJ-series PLCs for the Reliability of a Proven Track Record

Features are provided to easily connect to CS/CJ-series PLCs to take advantage of their proven track record. Many features that do not require screen creation or programming support everything from design through maintenance to take advantage of the compatibility of OMRON PLCs and PT and to serve as the face of your machines.

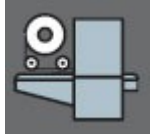
Power Support for All User Needs

From conceptual designs through commissioning, operation, and maintenance, the NS Series supports every user need.

Design



Reduced work



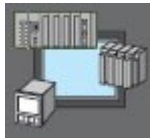
For Machine Automation Controllers NJ/NX-series

NJ Troubleshooter
Integrated NS-series PT simulation



Troubleshooter

CS/CJ-series PLC Troubleshooter
Machine Troubleshooter



Best Match with OMRON Products

Smart Active Parts (SAP)
EtherNet/IP
Direct Connection to Temperature Controllers
Face Plate Auto-Builder for NS



Multi-language Support



Multifunction Objects



Plentiful Graphing Functions



Screen Data Security Functions



Device Data Transfer



NS Screen Templates



CX-Designer Screen Design Software

Startup/Operation



Attractive, convenient features for easier operation



260,000-color Video Display



Analog RGB Output



FTP Function



User Security Functions



LED backlight

Maintenance



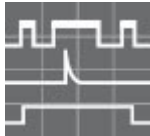
Features for reliability and complete maintenance



Comparison



Single Port Multi Access



PLC Data Trace



Operating log



Ladder Monitor