NV-series

Ordering Information

Programmable Terminals

Product name	Specifications					Model
	Screen size	Number of dot	Communications	Power supply voltage	Backlight	
NV3W-V1	3.8-in, TFT monochrome	240 × 96 dots	RS-232C	5 VDC	LEDs, 3 colors (green, orange, and red)	NV3W-MG20L-V1
			RS-232C	24 VDC		NV3W-MG20-V1
			RS-422A/485	24 VDC		NV3W-MG40-V1
	3.8-in, TFT monochrome	240 × 96 dots	RS-232C	5 VDC	LEDs, 3 colors (white, pink, and red)	NV3W-MR20L-V1
			RS-232C	24 VDC		NV3W-MR20-V1
			RS-422A/485	24 VDC		NV3W-MR40-V1
NV4W	4.6-in, TFT monochrome	320 × 120 dots	RS-232C	24 VDC	LEDs, 3 colors (green, orange, and red)	NV4W-MG21
			RS-422A/485	24 VDC		NV4W-MG41
	4.6-in, TFT monochrome	320 × 120 dots	RS-232C	24 VDC	LEDs, 3 colors (white, pink, and red)	NV4W-MR21
			RS-422A/485	24 VDC		NV4W-MR41
NV3Q	3.6-in, TFT monochrome	320 × 240 dots (QVGA)	RS-232C	24 VDC	LEDs, 3 colors (white, pink, and red)	NV3Q-MR21
			RS-422A/485	24 VDC		NV3Q-MR41
	3.6-in, TFT color	320 × 240 dots (QVGA)	RS-232C	24 VDC	White LED	NV3Q-SW21
			RS-422A/485	24 VDC		NV3Q-SW41

Programming Devices

Product name	Specifications	Number of licenses	Media	Model
FA Integrated Tool Package CX-One Lite Ver.4.□	CX-One Lite is a subset of the complete CX-One package that provides only the Support Software required for micro PLC applications. *1 CX-One Lite runs on the following OS. Windows XP (Service Pack 3 or higher, 32-bit version) / Windows Vista (32-bit/64-bit version) / Windows 7 (32-bit/64-bit version) / Windows 8 (32-bit/64-bit version) / Windows 8.1 (32-bit/64-bit version) / Windows 10 (32-bit/64-bit version) CX-One Lite Ver. 4.□ includes NV-Designer Ver.1.□.	1 license	DVD	CXONE-LT01D-V4
FA Integrated Tool Package CX-One Ver. 4.□	CX-One is a comprehensive software package that integrates the Support Software for OMRON PLCs and components. *2 CX-One runs on the following OS. Windows XP (Service Pack 3 or higher, 32-bit version) / Windows Vista (32-bit/64-bit version) / Windows 7 (32-bit/64-bit version) / Windows 8 (32-bit/64-bit version) / Windows 8.1 (32-bit/64-bit version) / Windows 10 (32-bit/64-bit version) CX-One Ver. 4.□ includes NV-Designer Ver.1.□.	1 license *3	DVD	CXONE-AL01D-V4

Note: 1. NV-Designer version 2.0 or higher is required to use the NV3W-V1.
NV-Designer version 1.0 or higher is required to use the NV3Q.
NV-Designer version 1.1 or higher is required to use the NV4W.
2. The CX-One and CX-One Lite cannot be simultaneously installed on the same computer.
∗1. CX-One Lite Ver.4.□ provides the following Support Software : Micro PLC Edition CX-Programmer Ver.9.□, CX-Integrator Ver.2.□, Switch Box Utility Ver.1.□, CX-Simulator Ver.1.□, CX-Drive Ver.2.□, CX-Designer Ver.3.□, NV-Designer Ver.1.□ or higher, CX-Thermo Ver.4.□, CX-ConfiguratorFDT Ver.1.□, Network Configurator Ver.3.□, and CX-Server Ver.4.□.
∗2. For details, refer to the CX-One Catalog (Cat. No : R134).
∗3. Multi licenses (3, 10, 30, or 50 licenses) and DVD media without licenses are also available for the CX-One.