

Ordering Information

International Standards

- The standards are available as follows: U: UL, U1: UL (Class I Division 2 Products for Hazardous Locations), C: CSA, UC: cULus, UC1: cULus (Class I Division 2 Products for Hazardous Locations), CU: cUL, N: NK, L: Lloyd, and CE: EC Directives.
- Contact your OMRON representative for further details and applicable conditions for these standards.

Programmable Terminals

Product name	Specifications				Model	Standards
	Effective display area	Number of dots	Ethernet	Case color		
NS5-V2 *1	5.7-inch *2 TFT color LED backlight	320 × 240 dots	No	Ivory	NS5-SQ10-V2	UC1, CE, N, L, UL Type4
				Black	NS5-SQ10B-V2	
			Yes	Ivory	NS5-SQ11-V2	
	Black			NS5-SQ11B-V2		
	5.7-inch *2 High-luminance TFT color LED backlight		No	Ivory	NS5-TQ10-V2	
				Black	NS5-TQ10B-V2	
Yes		Ivory	NS5-TQ11-V2			
	Black	NS5-TQ11B-V2				
NS8-V2	8.4-inch *2 TFT LED backlight	640 × 480 dots	No	Ivory	NS8-TV00-V2	UC1, CE, N, L
				Black	NS8-TV00B-V2	
			Yes	Ivory	NS8-TV01-V2	
				Black	NS8-TV01B-V2	
NS10-V2	10.4-inch *2 TFT LED backlight	640 × 480 dots	No	Ivory	NS10-TV00-V2	UC1, CE, N, L, UL Type4
				Black	NS10-TV00B-V2	
			Yes	Ivory	NS10-TV01-V2	
				Black	NS10-TV01B-V2	
NS12-V2	12.1-inch *2 TFT LED backlight	800 × 600 dots	No	Ivory	NS12-TS00-V2	UC1, CE, N, L, UL Type4
				Black	NS12-TS00B-V2	
			Yes	Ivory	NS12-TS01-V2	
				Black	NS12-TS01B-V2	
NS15-V2	15-inch TFT	1,024 × 768 dots	Yes	Silver	NS15-TX01S-V2	
				Black	NS15-TX01B-V2	
NSH5-V2 *1 Hand-held	5.7-inch TFT	320 × 240 dots	No	Black (Emergency stop button: Red)	NSH5-SQR10B-V2	UC, CE
				Black (Stop button: Gray)	NSH5-SQG10B-V2	

*1. As of July 2008, the image memory has been increased to 60 MB.

*2. Lot No. 15Z0 or later of NS5 color-type models, Lot No. 28X1 or later of NS8 models, Lot No. 11Y1 or later of NS10 models, Lot No. 14Z1 or later of NS12 models, LotNo.31114K or later of NS15 models.

NS-Runtime

Product name	Specifications	Media	Model	Standards	
NS-Runtime	NS-Runtime Installer, PDF manual, hardware key (See note.)	1 license	CD	NS-NSRCL1	—
		3 licenses		NS-NSRCL3	
		10 licenses		NS-NSRCL10	

Note: A hardware key (USB dongle) is required for NS-Runtime operation.

System Requirements

Item	Specifications
OS *	Windows 7 (32-bit/64-bit version)/Windows 8 (32-bit/64-bit version)/Windows 10 (32-bit/64-bit version)
CPU	Celeron, 1.3 GHz or higher (Recommended)
Memory size	HDD: 50 MB min., RAM: 512 MB min. (Windows 7: 1 GB min.). 50 MB is required for the Runtime alone. (An additional 280 MB is required if CX-Server is not already installed.)

* Ver. 1.30 or later of NS Runtime do not support Windows XP (Service Pack 3 or higher) and Windows Vista.