■NSJ Series

Specifications

| Model | Cantuallan Castian | Display Section | | | | | |
|-----------------|--|----------------------------------|-------------|---|---------------------|--|--|
| wodei | Controller Section | Display device | Frame color | Effective display area | Resolution | | |
| NSJ5-TQ00-G5D | | High-definition TFT color LCD | lvory | 117.2 x 88.4 (W x H) mm (5.7-inch model) | 320 x 240 (QVGA) | | |
| NSJ5-TQ00B-G5D | | | Black | | | | |
| NSJ5-TQ01-G5D | | | lvory | | | | |
| NSJ5-TQ01B-G5D | | | Black | | | | |
| NSJ5-SQ00-G5D | I/O capacity: 1,280 | Color STN LCD | lvory | | | | |
| NSJ5-SQ00B-G5D | points Program capacity: 60K steps Data memory capacity: 128K words (DM: 32K words, EM: 32K words x 3 banks) Function blocks supported (algorithms: ladder diagram or ST language) | | Black | | | | |
| NSJ5-SQ01-G5D | | | lvory | | | | |
| NSJ5-SQ01B-G5D | | | Black | | | | |
| NSJ8-TV00-G5D | | High-definition TFT color LCD | lvory | 162.2 x 121.7 (W x H) (8.4-inch model) | 640 x 480 (VGA) | | |
| NSJ8-TV00B-G5D | | | Black | | | | |
| NSJ8-TV01-G5D | | | Ivory | | | | |
| NSJ8-TV01B-G5D | | | Black | | | | |
| NSJ10-TV00-G5D | | | lvory | 215.2 x 162.4 (W x H) mm (10.4-inch model) | | | |
| NSJ10-TV00B-G5D | | | Black | | | | |
| NSJ10-TV01-G5D | | | lvory | | | | |
| NSJ10-TV01B-G5D | | | Black | | | | |
| NSJ12-TS00-G5D | | | lvory | 246.0 x 184.5 (W x H) mm (12.1-inch model) | 800 x 600 (SVGA) | | |
| NSJ12-TS00B-G5D | | | Black | | | | |
| NSJ12-TS01-G5D | | | lvory | | | | |
| NSJ12-TS01B-G5D | | | Black | | | | |

• Other enseifications

| | Buil | | | t-in port | | | Display Section | | |
|-----------------|-------------------|---|-------------------|------------------|------------------------|---|---------------------------------|-------------|-------------------------------------|
| Model | Slave USB port | RS-232C port | DeviceNet port | Ethernet port | Printer USB port | Display color | View angle | Language | Standard screen data capacity |
| NSJ5-TQ00-G5D | | | | None | | | Left/right | | |
| NSJ5-TQ00B-G5D | | | | INOTIC | | | ±70°, | | |
| NSJ5-TQ01-G5D | | | | 10/100 | | | Top 75°, | | |
| NSJ5-TQ01B-G5D | | Three ports Display Section: A and B Controller Section: C | One port | Base-T | None | Left/ri ±50°, Top 4 256 colors (32,768 colors for BMP/JPEG to images) Left/ri ±65°, Botto Left/ri ±60°, | Bottom 50° | | 20 MB |
| NSJ5-SQ00-G5D | | | | None | None | | Left/right | /right | |
| NSJ5-SQ00B-G5D | One port | | | | - | | | | |
| NSJ5-SQ01-G5D | | | | 10/100 | | | Top 45°, |)° Japanese | |
| NSJ5-SQ01B-G5D | | | | Base-T | | | Bottom 50° | | |
| NSJ8-TV00-G5D | | | | None | | | Left/right and ±65°, English | | |
| NSJ8-TV00B-G5D | | | | | BMI | | | English | |
| NSJ8-TV01-G5D | | | | 10/100 | | | | | |
| NSJ8-TV01B-G5D | | | | Base-T | | | | 60 MB | |
| NSJ10-TV00-G5D | | | | None | | | Top 35°, | | |
| NSJ10-TV00B-G5D | | | | | One | | | | |
| NSJ10-TV01-G5D | | | | 10/100 | port | | | > | OO WID |
| NSJ10-TV01B-G5D | | | | Base-T | | Left/right ±60°, Top 45°, | Bottom 65° | | |
| NSJ12-TS00-G5D | | | | None | | | Top 45°, | | |
| NSJ12-TS00B-G5D | | | | | | | | | |
| NSJ12-TS01-G5D | | | | 10/100 | | | | | |
| NSJ12-TS01B-G5D | | | | Base-T | | | Bottom 75° | | |

Warranty and Limitations of Liability

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Options and Expansion Units

| Name | | Model | Specifications |
|--|--------------------------------|-------------------|--|
| Memory Card (for the Controller Section | | HMC-EF372 | Flash Memory, 30 MB |
| | | HMC-EF672 | Flash Memory, 64 MB |
| and Display | and Display Section) | | Memory Card Adaptor |
| Expansion Unit | NSJ Controller Link Unit | NSJW- CLK21-V1 | Addition of Controller Link port. Same as the Controller Link Unit for CJ-series PLCs (CJ1W-CLK21-V1). |
| | NSJ Ethernet Unit | NSJW- ETN21 | Addition of Ethernet port. Same as the Ethernet Unit for CJ-series PLCs (CJ1W- ETN21). |
| | NSJ I/O Control Unit | NSJW-IC101 | Addition of CJ-series Expansion Racks. Same as CJ-series I/O Control Unit (CJ1W- IC101). |

■CX-One

Standard Models

| | Name | Specifications | | Model |
|--|---|--|----------------|-------------------|
| | CX-One FA Integrated Tool Package Ver. 1.1 | The CX-One is an integrated tool pack that provides programming | 1 license | CXONE- AL01C-E |
| | | and monitoring software for OMRON PLCs and components. The CX-One runs on any of the following operating systems: Windows 98 SE, Me, NT 4.0 (Service Pack 6a), 2000 (Service Pack 3 or higher), or XP. CX-Designer version 1. □ is included in the CX-One. Refer to the CX-One catalog (R134) for details. | 3 licenses | CXONE- AL03C-E |
| | | | 10 licenses | CXONE- AL10C-E |
| | | | 30 licenses | CXONE- AL30C-E |
| | | | 50 licenses | CXONE- AL50C-E |

Site licenses are also available for users that need to use the CX-One on many computers. Ask your OMRON representative for details.

CX-One Operating Environment

| Compatible OS | Windows 98 SE, Me, NT 4.0 (Service Pack 6a), 2000 (Service Pack 3 or higher), or XP (See note 1.) |
|----------------------|--|
| Recommended CPU | Pentium II 333 MHz or faster processor (Pentium III 1 GHz or faster recommended.) |
| Recommended memory | 256 Mbytes min. (See note 2.) |
| Hard disk free space | Approx. 1.8 GB or more available space is required to install the complete CX-One package. |
| CD-ROM drive | Required for installation |
| Display | SVGA (800 x 600) or better high-resolution display with 256 colors min. |

Note 1: CX-One OS precaution

The CX-One will not run on Microsoft Windows 95 or any other OS not listed above.

If such an OS is being used on the client computer, the OS must be upgraded before installing the CX-One. System requirements and hard disk space may vary with the

system environment.
2: The amount of memory required varies the Support Software applications used in CX-One. Refer to use documentation for Individual Support Software for details.

This catalog mainly provides information that is necessary for selecting suitable models, and does not contain precautions for correct use. Always read the precautions and other equired information provided in product operation manuals before using the product.

- \bullet The application examples provided in this catalog are for reference only. Check functions and safety of the equipment before use.
- And a safety of the equipment before use.
 Never use the products for any application requiring special safety requirements, such as nuclear energy control systems, railroad systems, aviation systems, medical equipment, amusement machines, vehicles, safety equipment, or other application involving serious risk to life or property, without ensuring that the system as a whole has been designed to address the risks, and that the OMRON products are properly rated and installed for the intended use within the overall equipment or system.

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

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Note: Specifications subject to change without notice.

Cat No V403-F1-01 0206-1M



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