

## Product Discontinuation Notices

Programmable Terminals


Issue Date  
October 1, 2021

No. 2021084CE

### Discontinuation Notice of Programmable Terminals NT631C series and Cable NT-CNT121.

#### Product Discontinuation

Programmable Terminals

 Model NT631C-ST153-V3  
Model NT631C-ST153-EV3  
Model NT631C-ST153B-V3  
Model NT631C-ST153B-EV3

Cable

Model NT-CNT121



#### Recommended Replacement

Programmable Terminals

Model NA5-12W101S-V1  
Model NA5-12W101S-V1  
Model NA5-12W101B-V1  
Model NA5-12W101B-V1

No recommended replacement

#### [ Final order entry date ]

The end of August, 2022

(The final order entry date may be effective earlier when the order reaches the limited number.)

#### [ Date of The Last Shipping ]

The end of December, 2022

#### [ Scheduled date of maintenance close ]

The end of September, 2029

#### [ Caution on recommended replacement ]

Class-D grounding work (100 ohms or below) with the protective grounding terminal is mandatory.  
Never ground the 24 V side because the internal power supply is not isolated.

#### [ Difference from discontinued product ]

Recommended replacement Model	Body Color	Dimensions	Wire connection	Mounting Dimensions	Characteristics	Operation ratings	Operation methods
NA5-12W101S-V1	--	--	--	--	--	--	--
NA5-12W101B-V1	--	--	--	--	--	--	--

\*\* : Compatible

\* : The change is a little/Almost compatible

-- : Not compatible

- : No corresponding specification

#### [ Product Discontinuation and recommended replacement ]

Product discontinuation	Recommended replacement
NT631C-ST153-V3	NA5-12W101S-V1
NT631C-ST153-EV3	NA5-12W101S-V1
NT631C-ST153B-V3	NA5-12W101B-V1

Product discontinuation	Recommended replacement
NT631C-ST153B-EV3	NA5-12W101B-V1
NT-CNT121	No recommended replacement

[ Body color ]

Product discontinuation Model NT631C-ST153(B)-(E)V3	Recommendable replacement Model NA5-12W101S/B-V1
Ivory : NT631C-ST153-(E)V3 Black : NT631C-ST153B-(E)V3	Silver : NA5-12W101S-V1 Black : NA5-12W101B-V1

[ Wire connection ]

Product discontinuation Model NT631C-ST153(B)-(E)V3	Recommendable replacement Model NA5-12W101S/B-V1
<p>(単位 : mm)</p> <ol style="list-style-type: none"> <li>Power input terminal</li> <li>PORT A (RS-232C)</li> <li>PORT B (RS-232C)</li> <li>PORT B (RS-422A/485)</li> <li>Expansion I/F (Memory Unit)</li> <li>PRINTER PORT</li> </ol>	<ol style="list-style-type: none"> <li>Power input connector</li> <li>Ethernet port</li> <li>Serial port (for future expansion)</li> <li>USB port(host)</li> <li>USB port(Slave)</li> <li>SD card slot</li> <li>Reset switch</li> <li>Protective grounding terminal</li> <li>Battery cover</li> <li>Identification label</li> </ol>

[ Mounting dimensions ]

Product discontinuation Model NT631C-ST153(B)-(E)V3	Recommendable replacement Model NA5-12W101S/B-V1
<b>Panel Cutout</b> 303 + 0.5/0 (W), 238 + 0.5/0 (H) Panel thickness: 1.6-4.8 (mm)	<b>Panel Cutout</b> 310 + 1/0 (W), 221 + 1/0 (H) Panel thickness: 1.6-6.0 (mm)

[ Dimensions ]

<b>Product discontinuation Model NT631C-ST153(B)-(E)V3</b>	<b>Recommendable replacement Model NA5-12W101S/B-V1</b>
315 × 250 × 54 (mm)	340 × 244 × 69 (mm)

**[ Characteristics ]**

<b>Item</b>	<b>Product discontinuation Model NT631C-ST153(B)-(E)V3</b>	<b>Recommendable replacement Model NA5-12W101S/B-V1</b>
<b>Power consumption</b>	18 W	25 W
<b>Display</b>	Color TFT LCD	Color TFT LCD
<b>Resolution</b>	640 x 480 (VGA)	1280 x 800 (WXGA)
<b>Display colors</b>	8	16,770,000
<b>Support tool</b>	NT Support Software	Sysmac Studio
<b>External I/F</b>	Serial Communications x3 (RS232C x2, RS422A/485 x1) Printer Port x1	2 Ethernet ports, 2 USB host ports, USB slave port, serial port (for expansion), SD card slot
<b>External storage device</b>	Memory Unit (NT-MF261)	SD card, USB flash memory
<b>Backlight life</b>	50,000 hours or longer	50,000 hours or longer
<b>Ambient temperature</b>	0-50°C	0-50°C
<b>Communication protocol</b>	Host Link, NT Link (1:1, 1:N), Memory Link	Ethernet, CIP Ethernet, FINS Ethernet, Modbus/TCP

Specifications and prices in this product news are as of the issue date and are subject to change without notice.  
Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, datasheets, product specifications, instructions, and manuals for precautions and necessary information when using products.