

Product Discontinuation Notices

Programmable Terminals

Issue Date
November 4, 2014

No. 2014073CE

Discontinuation Notice of NV3W Programmable Terminal.

Product Discontinuation

Programmable Terminals

Model NV3W-MG20L
Model NV3W-MG20
Model NV3W-MG40
Model NV3W-MR20L
Model NV3W-MR20
Model NV3W-MR40



Model NV3W-MG20L-CH
Model NV3W-MG20-CH
Model NV3W-MG40-CH
Model NV3W-MR20L-CH
Model NV3W-MR20-CH
Model NV3W-MR40-CH



Recommended Replacement

Programmable Terminals

Model NV3W-MG20L-V1
Model NV3W-MG20-V1
Model NV3W-MG40 -V1
Model NV3W-MR20L-V1
Model NV3W-MR20-V1
Model NV3W-MR40-V1

The above will be released at the end of May 2015.

No recommended replacement
No recommended replacement
No recommended replacement
No recommended replacement
No recommended replacement
No recommended replacement

[Discontinuation date]

The end of July, 2015

Model NV3W-MG20L
Model NV3W-MG40
Model NV3W-MR40
Model NV3W-MR20L
Model NV3W-MG20L-CH
Model NV3W-MG40-CH
Model NV3W-MR40-CH
Model NV3W-MR20L-CH
Model NV3W-MG20-CH
Model NV3W-MR20-CH

The end of December, 2015

Model NV3W-MG20
Model NV3W-MR20

[Caution on recommended replacement]

The main parts including LCD for NV3W are difficult to obtain recently, so we decided to discontinue the NV3W series product at the end of September/December 2015.

The Recommended Replacement will be released at the end of May 2015 and will have compatibilities both hardware and software.

[Difference from discontinued product]

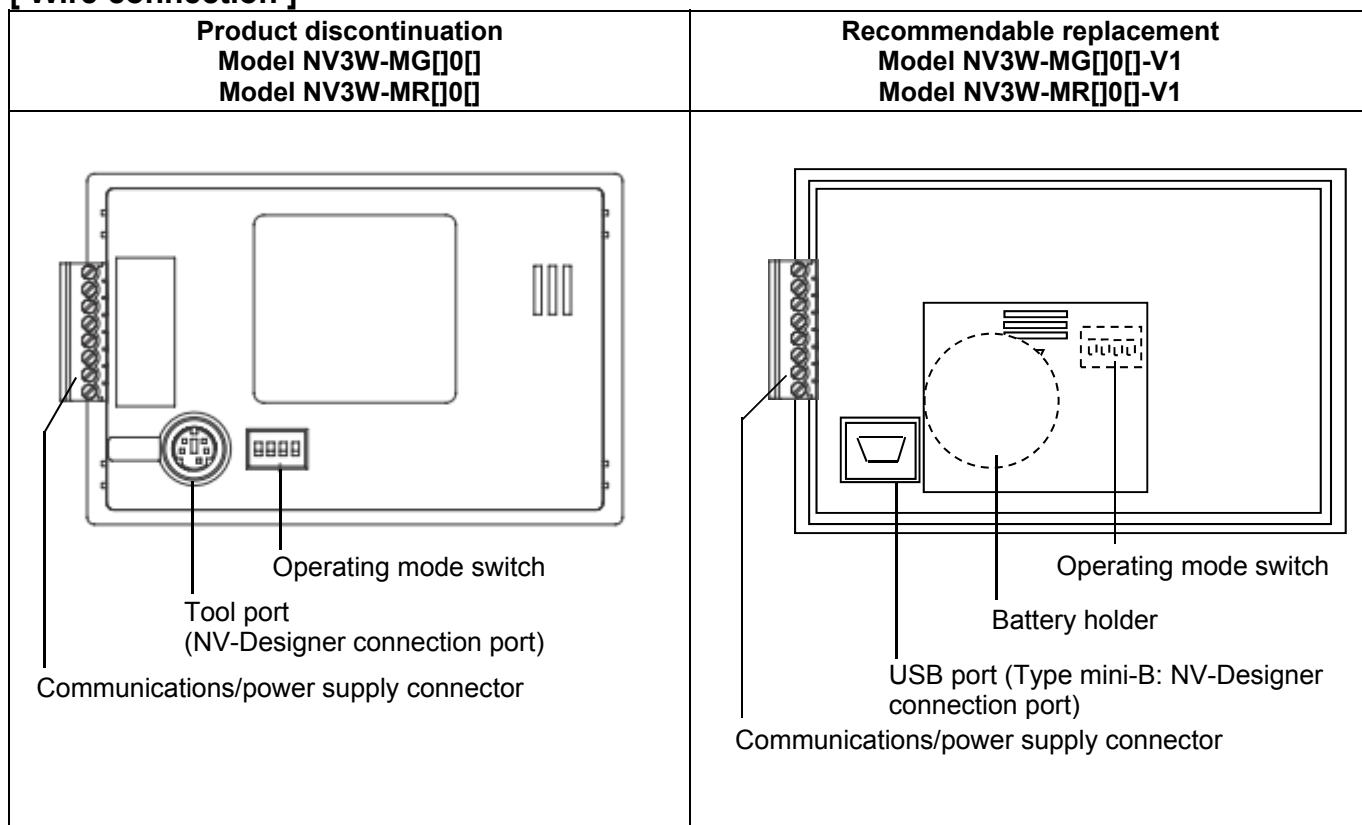
Recommended replacement Model	Body Color	Dimen-sions	Wire connection	Mounting Dimensions	Charact-eristics	Operation ratings	Operation methods
Model NV3W-MG[0]-V1	**	*	*	**	*	*	*
Model NV3W-MR[0]-V1	**	*	*	**	*	*	*

- ** : Compatible
- * : The change is a little/Almost compatible
- : Not compatible
- : No corresponding specification

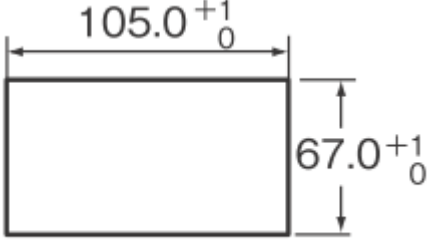
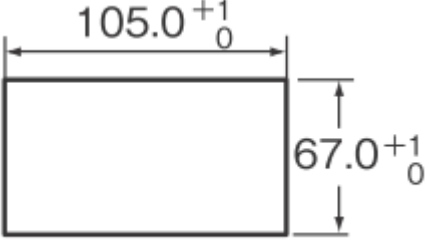
[Product Discontinuation and recommended replacement]

Product discontinuation	Recommended replacement
Model NV3W-MG20L	Model NV3W-MG20L-V1
Model NV3W-MG20	Model NV3W-MG20-V1
Model NV3W-MG40	Model NV3W-MG40-V1
Model NV3W-MR20L	Model NV3W-MR20L-V1
Model NV3W-MR20	Model NV3W-MR20-V1
Model NV3W-MR40	Model NV3W-MR40-V1
Model NV3W-MG20L-CH	- (No recommended replacement)
Model NV3W-MG20-CH	- (No recommended replacement)
Model NV3W-MG40-CH	- (No recommended replacement)
Model NV3W-MR20L-CH	- (No recommended replacement)
Model NV3W-MR20-CH	- (No recommended replacement)
Model NV3W-MR40-CH	- (No recommended replacement)

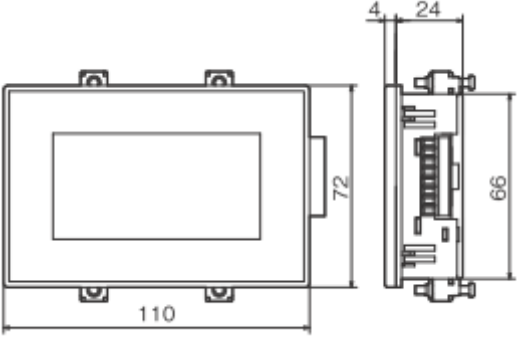
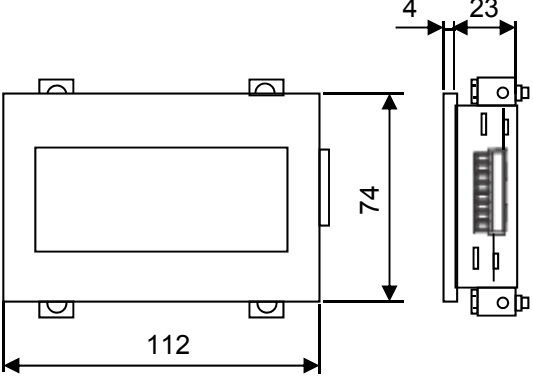
[Wire connection]



[Mounting dimensions]

Product discontinuation Model NV3W-MG[0] Model NV3W-MR[0]	Recommendable replacement Model NV3W-MG[0]-V1 Model NV3W-MR[0]-V1
<p>Panel cutout dimensions (mm)</p> 	<p>Panel cutout dimensions (mm)</p>  <p>The same panel cutout dimensions as the Product discontinuation.</p>

[Dimensions]

Product discontinuation Model NV3W-MG[0] Model NV3W-MR[0]	Recommendable replacement Model NV3W-MG[0]-V1 Model NV3W-MR[0]-V1
<p>(Unit: mm)</p> 	<p>(Unit: mm)</p> 

[Characteristics]

Item	Product discontinuation Model NV3W-MG[]0[] Model NV3W-MR[]0[]		Recommendable replacement Model NV3W-MG[]0[]-V1 Model NV3W-MR[]0[]-V1	
Display device	Monochrome STN LCD		Monochrome STN LCD	
Display inches	3.1 inches		3.8 inches	
Backlight	-MR20L -MR20 -MR40	White, pink, and red	-MR20L-V1 -MR20-V1 -MR40-V1	White, pink, and red
	-MG20L -MG20 -MG40	Green, orange, and red	-MG20L-V1 -MG20-V1 -MG40-V1	Green, orange, and red
Number of dots	128 × 64 dots		240 × 96 dots	
Effective display size	70 × 35 mm		88.5 × 35.4 mm	
Contrast ratio	3 : 1		40 : 1	
Tool port	RS232C (Mini Din 5-pin connector)		USB1.1 (USB Mini-B)	
Resistance to environment	IP65		IP67	
Rated power supply	-MG20L -MR20L	5 VDC	-MG20L-V1 -MR20L-V1	5 VDC
	-MG20 -MG40 -MR20 -MR40	24 VDC	-MG20-V1 -MG40-V1 -MR20-V1 -MR40-V1	24 VDC
COM port	-MG20L -MR20L -MG20 -MR20	RS232C, Connector: 8 pin	-MG20L-V1 -MR20L-V1 -MG20-V1 -MR20-V1	RS232C, Connector: 8 pin
	-MG40 -MR40	RS422A/485, Connector: 8 pin	-MG40-V1 -MR40-V1	RS422A/485, Connector: 8 pin
Design software	NV-Designer Ver.1.[]		NV-Designer Ver.2.0	

[Screen data]

The existing screen data of product discontinuation can be converted to recommendable replacement screen data by using NV-Designer Ver.2.0.

And the size of screen data is automatically converted to the size of recommendable replacement model which is selected in NV-Designer Ver.2.0 except for font size.

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.