

**NO:** PC-349  
**DATE:** June 2017

**PRODUCT:** NX-PG0 Pulse Output Units  
**TYPE:** Modification Notice

## NX Series Pulse Output Units Modified with Additional Functions in Firmware Version 1.13

**Effective date:** June 2017 production

**Reason for modification:** New functions can be accessed with Sysmac Studio Version 1.19,



### Affected Parts



Models	Specification
NX-PG0112	Pulse Output Unit (Open collector)
NX-PG0122	Pulse Output Unit (Open collector)
NX-PG0232-5	Pulse Output Unit (Line Driver)
NX-PG0242-5	Pulse Output Unit (Line Driver)
NX-PG0332-5	Pulse Output Unit (Line Driver)
NX-PG0342-5	Pulse Output Unit (Line Driver)

### Detail of Differences



#### New Functions

Before the change	After the change
<p><b>Function addition</b> The version of the firmware is upgraded to add the functions as described on the right.</p>	<p><b>&lt;New functions&gt;</b> The following functions are added.</p> <ul style="list-style-type: none"> <li>- “Velocity-smooth pulse output” mode</li> <li>- “Maximum Velocity Setting” (Only NX-PG0112/PG0122)</li> </ul> <p><b>It can be used in combination with Sysmac Studio Ver.1.19 AutoUpdate in June 2017 or later.</b> <b>Note that Sysmac Studio can be updated to Ver.1.19 only by AutoUpdate. Sysmac Studio cannot be updated to Ver.1.19 by disc.</b></p>

## Product Label Marking

Before the change	After the change
<p>Change in display of unit version on the label</p> <p>NX- PG0□□□□ 「Ver.1.2」</p> <p>DDMYYXX-12</p>  <p>Ver.1.2</p>	<p>NX- PG0□□□□ 「Ver.1.3」</p> <p>DDMYYXX-13</p>  <p>Ver.1.3</p>

## Package Marking

Before the change	After the change
<p>Change in display of unit version on the packaging</p> <p>NX- PG0□□□□ 「Ver.1.2」</p>  <p>Ver.1.2</p>	<p>NX- PG0□□□□ 「Ver.1.3」</p>  <p>Ver.1.3</p>

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.