

NO: PC-295 **PRODUCT:** CP1E PLC Firmware
DATE: March 2015 **TYPE:** Modification Notice

CP1E Micro PLC Modified with a Firmware Upgrade

Analog I/O Option Boards are Supported in the New Version

Effective date: January 2015 production

Reason for modification: The cost effective and most popular CP1E-N Micro PLC users expect low cost analog I/O to enhance the capability and flexibility of their machine designs. The firmware upgrade supports CP1W option boards for analog input CP1W-ADB21, analog output CP1W-DAB21V and mixed analog I/O CP1W-MAB221 option boards.

Affected Parts

Models	Specification
CP1E-N30DR-A	CPU unit
CP1E-N30DR-D	CPU unit
CP1E-N30DT-A	CPU unit
CP1E-N30DT-D	CPU unit
CP1E-N30DT1-A	CPU unit
CP1E-N30DT1-D	CPU unit
CP1E-N40DR-A	CPU unit
CP1E-N40DR-D	CPU unit
CP1E-N40DT-A	CPU unit
CP1E-N40DT-D	CPU unit
CP1E-N40DT1-A	CPU unit
CP1E-N40DT1-D	CPU unit
CP1E-N60DR-A	CPU unit
CP1E-N60DR-D	CPU unit
CP1E-N60DT-A	CPU unit
CP1E-N60DT-D	CPU unit
CP1E-N60DT1-A	CPU unit
CP1E-N60DT1-D	CPU unit
CP1E-NA20DR-A	CPU unit
CP1E-NA20DT-D	CPU unit
CP1E-NA20DT1-D	CPU unit

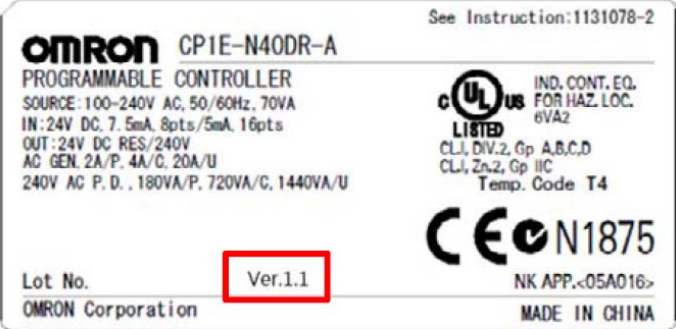
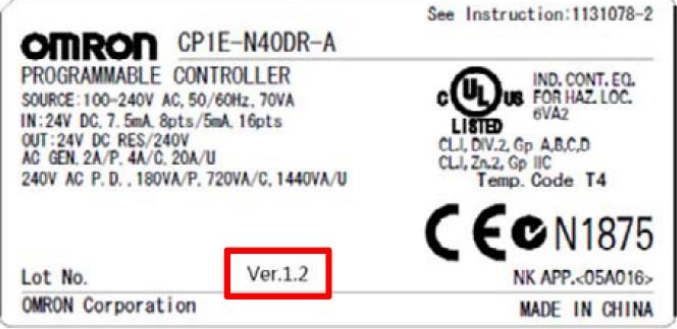
Other CP1E CPU units will not be changed.

See the following page for modification details.

Precautions on Applying the Modified Models

- Modification point is only the firmware upgrade for supporting analog option boards. Unit versions 1.1 or earlier are not field upgradeable.
- Other function is not changed. It is not necessary to change the ladder program because of this firmware upgrade.
- There is no change of hardware.
- It is not necessary to upgrade CX-Programmer.

Detail of Differences

Before the change	After the change
<p>Unit version Ver.1.1</p> <p>Now support Analog option board.</p> <p>Unit version of product nameplate Ver.1.1</p>  <p>Unit version of packing and unit version label Ver.1.1</p>	<p>Unit version Ver.1.2</p> <p>Support Analog option board. The following option boards are supported. Analog input option board CP1W-ADB21 Analog output option board CP1W-DAB21V Analog input/output option board CP1W-MAB221</p> <p>Unit version of product nameplate Ver.1.2</p>  <p>Unit version of packing and unit version label Ver.1.2</p>

Specifications 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.