



**NO:** PC-278      **PRODUCT:** CJ/CS SPU Units  
**DATE:** September 2013      **TYPE:** Modification Notice

## CJ/CS SPU Modified to Support Windows 7/Windows 8 and Improve Functionality

**Effective date:** September 2013 production

### Affected Parts

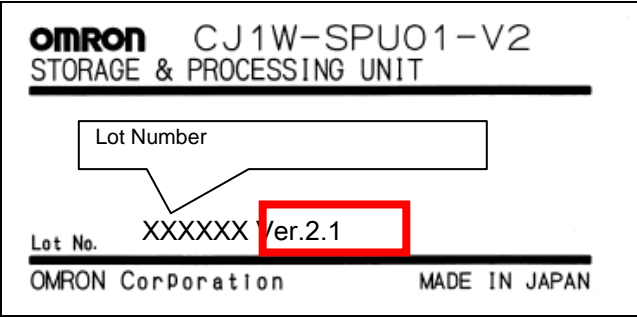
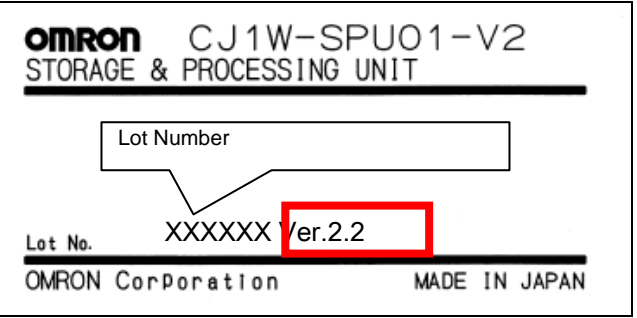
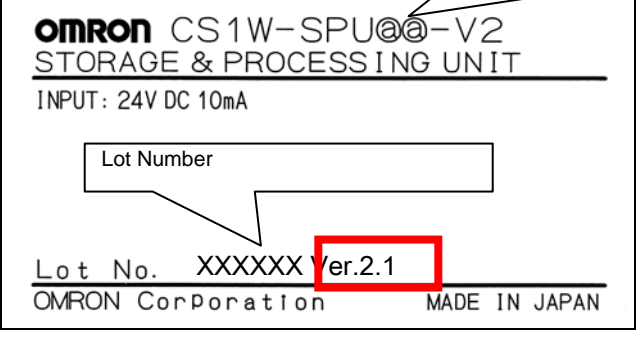
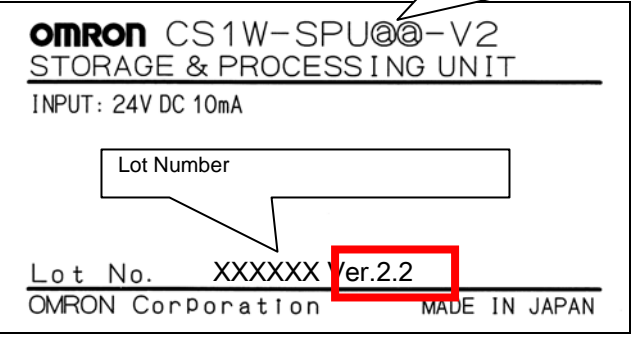
| Models           | Specification                       |
|------------------|-------------------------------------|
| CJ1W-SPU01-V2    | SPU Unit for CJ series (LAN 1 port) |
| CS1W-SPU01-V2    | SPU Unit for CS series (LAN 1 port) |
| CS1W-SPU02-V2    | SPU Unit for CJ series (LAN 2 port) |
| WS02-SPTC1-V2    | SPU-Console                         |
| WS02-EDMC1-V2    | SPU Data management middleware      |
| WS02-EDMC1-V2L05 | SPU Data management middleware      |



### Changes

| Before the change  | After the change   |
|--|--|
| <p><b>SPU-Console (WS02-SPTC1-V2)</b></p> <p><b>Version</b><br/>Ver.2.1</p> <p><b>Supported OS</b><br/>Microsoft Windows Vista<br/>Microsoft Windows XP Home Edition<br/>Microsoft Windows XP Professional<br/>Microsoft Windows 2000 Professional</p> | <p><b>SPU-Console (WS02-SPTC1-V2)</b></p> <p><b>Version</b><br/>Ver.2.2</p> <p><b>Supported OS</b><br/><b>Microsoft Windows 7 and Windows 8 are newly supported.</b></p> <p>Microsoft Windows 8 (32bit/64bit)<br/>Microsoft Windows 7 (32bit/64bit)<br/>Microsoft Windows Vista<br/>Microsoft Windows XP Home Edition<br/>Microsoft Windows XP Professional<br/>(Windows 2000 is not supported because support for Windows 2000 by Microsoft ended in 2010.)</p> |

## Changes (continued)

| Before the change  | After the change   |
|--|--|
| <p><b>SPU unit</b><br/>(CJ1W-SPU01-V2, CS1W-SPU01-V2, CS1W-SPU02-V2)</p> <p><b>Unit version</b><br/>Ver.2.1</p> <p><b>“Record Counter” function</b><br/>Not supported.</p> <p><b>“File Copy Flag” function</b><br/>Not supported.</p>  | <p><b>SPU unit</b><br/>(CJ1W-SPU01-V2, CS1W-SPU01-V2, CS1W-SPU02-V2)</p> <p><b>Unit version</b><br/>Ver.2.2</p> <p><b>“Record Counter” function is supported.</b><br/>Record Counter is a counter incremented by writing a record to CSV file, and allocated at DM area. Ladder program can recognize recording process by watching this counter.</p> <p><b>“File Copy Flag” function is supported.</b><br/>File Copy Flag indicate a status of file copy, and allocated at CIO area. Ladder program can recognize accomplish of copying file.</p> <p>Please refer to CS/CJ series SYSMAC SPU Console Ver.2.2 Operation Manual (<a href="#">V237-E1-03</a>).</p> |
| <p><b>Label</b><br/>CJ1W-SPU01-V2</p>  <p>The label for CJ1W-SPU01-V2 shows the model name, lot number, and version. The version field is highlighted in red and contains 'Ver.2.1'.</p>                             | <p><b>Label</b><br/>CJ1W-SPU01-V2</p>  <p>The label for CJ1W-SPU01-V2 shows the model name, lot number, and version. The version field is highlighted in red and contains 'Ver.2.2'.</p>  |
| <p>CS1W-SPU01-V2, CS1W-SPU02-V2</p> <p>Model name, 01 or 02.</p>  <p>The label for CS1W-SPU@@-V2 shows the model name, lot number, and version. The version field is highlighted in red and contains 'Ver.2.1'.</p> | <p>CS1W-SPU01-V2, CS1W-SPU02-V2</p> <p>Model name, 01 or 02</p>  <p>The label for CS1W-SPU@@-V2 shows the model name, lot number, and version. The version field is highlighted in red and contains 'Ver.2.2'.</p>   |

## Changes (continued)

| Before the change   | After the change  |
|---|---|
| <p><b>SPU EDMS</b><br/>(WS02-EDMC1-V2, WS02-EDMC1-V2L05)</p> <p><b>Version</b><br/>Ver.2.0</p> <p><b>Supported OS</b><br/>Microsoft Windows Vista<br/>Microsoft Windows XP Home Edition<br/>Microsoft Windows XP Professional<br/>Microsoft Windows 2000 Professional<br/>Microsoft Windows 2003 Server</p> | <p><b>SPU EDMS</b><br/>(WS02-EDMC1-V2, WS02-EDMC1-V2L05)</p> <p><b>Version</b><br/>Ver.2.1</p> <p><b>Supported OS</b><br/><b>Microsoft Windows 7, Windows 8, Windows 2008 Server and Windows 2012 Server are supported.</b></p> <p>Microsoft Windows 8 (32bit/64bit)<br/>Microsoft Windows 7 (32bit/64bit)<br/>Microsoft Windows Vista<br/>Microsoft Windows XP Home Edition<br/>Microsoft Windows XP Professional<br/>Microsoft Windows 2003 Server<br/>Microsoft Windows 2008 Server<br/>Microsoft Windows 2012 Server<br/>(Windows 2000 is not supported because support for Windows 2000 by Microsoft ended in 2010.)</p> |

## Unit Version and SPU-Console

| SPU unit<br>Unit version | Unit<br>Ver.2.0 | Unit<br>Ver.2.1 | Unit<br>Ver.2.2 |
|--------------------------|-----------------|-----------------|-----------------|
| SPU-Console              |                 |                 |                 |
| SPU-Console Ver.1.x      | Disabled        | Disabled        | Disabled        |
| SPU-Console Ver.2.0      | Enabled         | Enabled(*)      | Enabled(*)      |
| SPU-Console Ver.2.1      | Enabled         | Enabled         | Enabled(*)      |
| SPU-Console Ver.2.2      | Enabled         | Enabled         | Enabled         |

(\*) Initial setting wizard of SPU-Console cannot be used.

### Notes:

- SPU-Console Ver.1.x cannot connect to SPU unit Ver.2.0 or later.
- SPU-Console Ver.2.0/Ver.2.1 can connect to SPU unit Ver.2.2. However, an initial setting wizard cannot be used. Use SPU-Console Ver.2.2 or CX-Programmer.
- SPU-Console Ver.2.2 can connect to SPU unit Ver.2.0/Ver.2.1. SPU-Console's operations are limited by the SPU unit version.

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.