



# ProcessLogix R500.1 Installation and Upgrade Guide Update

## Important Information

Please make the following changes to the ProcessLogix R500.1 Installation and Upgrade Guide, Chapter 11, Performance and Capacity Specifications, Page 11-21. One 1756-DNB, DeviceNet Interface Module counts as 2 I/O units.

## I/O Performance and Capacity Specifications

Every I/O device presents a load on the 1757-PLX52 system performance by utilizing I/O network bandwidth and 1757-PLX52 memory and CPU resources.

Many of these constraints are measured in I/O Units, which is a generic loading definition used to normalize the load among the many different I/O devices and families supported.

Refer to Table 11.R I/O Unit Load Constraints on page 11-21 for the I/O unit load assigned to various devices and modules. By following these configuration constraints, you can prevent the 1757-PLX52 from being overloaded and increase the ability for the 1757-PLX52 to operate correctly.

**Table 11.R I/O Unit Load Constraints**

<b>I/O Device or Module</b>	<b>I/O Units</b>
1 1756/1757 chassis mounted I/O Module	1
1 1794 FLEX I/O or 1797 FLEX EX rail mounted I/O Module	1
1 1757-SIM FTA	4
1 1788-CN2FF, Foundation Fieldbus Linking Device	1

**Table 11.R I/O Unit Load Constraints**

<b>I/O Device or Module</b>	<b>I/O Units</b>
1 1757-FIM, Fieldbus Interface Module	3
1 DHRIO Module	1
1 SST-PFB-CLX Profibus Module	2 (for 64 Unit/CPM Limit) 6 (for 24 Unit/CNB Limit)
1 1756-DNB, DeviceNet Interface Module	2

[www.rockwellautomation.com](http://www.rockwellautomation.com)

**Corporate Headquarters**

Rockwell Automation, 777 East Wisconsin Avenue, Suite 1400, Milwaukee, WI, 53202-5302 USA, Tel: (1) 414.212.5200, Fax: (1) 414.212.5201

**Headquarters for Allen-Bradley Products, Rockwell Software Products and Global Manufacturing Solutions**

Americas: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Europe: Rockwell Automation SA/NV, Vorstlaan/Boulevard du Souverain 36-BP 3A/B, 1170 Brussels, Belgium, Tel: (32) 2 663 0600, Fax: (32) 2 663 0640

Asia Pacific: Rockwell Automation, 27/F Citicorp Centre, 18 Whitfield Road, Causeway Bay, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

**Headquarters for Dodge and Reliance Electric Products**

Americas: Rockwell Automation, 6040 Ponders Court, Greenville, SC 29615-4617 USA, Tel: (1) 864.297.4800, Fax: (1) 864.281.2433

Europe: Rockwell Automation, Brühlstraße 22, D-74834 Elztal-Dallau, Germany, Tel: (49) 6261 9410, Fax: (49) 6261 17741

Asia Pacific: Rockwell Automation, 55 Newton Road, #11-01/02 Revenue House, Singapore 307987, Tel: (65) 351 6723, Fax: (65) 355 1733

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