



SLC 5/03™, SLC 5/04™, and SLC 5/05™ Operating Systems

Introduction

Read this document before using SLC 5/03 (1747-OS302, Series C), SLC 5/04 (1747-OS401, Series C) or SLC 5/05 (OS501, Series C) processors. Keep this document with your *SLC 500™ and MicroLogix™ 1000 Instruction Set Reference Manual*, publication 1747-6.15.

This release note contains information about where to find information on the new Operating Systems (OS-302, OS-401, and OS-501).

All publications listed can be found at
<http://www.theautomationbookstore.com>.

New 1747-OS302, Series C; 1747-OS401, Series C; 1747-OS501, Series C Features

For information on the following instructions, please refer to publication 1747-DU001A-EN-P:

- Remote I/O Block Transfer Instructions (BTR and BTW)
- Read High-Speed Clock Instruction (RHC)
- Compute Time Difference Instruction (TDF)
- Encode 1 of 16 to 4 Instruction (ENC)
- Ramp Instruction (RMP)
- File Bit Comparison Instruction (FBC) and Diagnostic Detect Instruction (DDT)

IMPORTANT

For 1747-OS302, Series C; 1747-OS401, Series C; and 1747-OS501, Series C support, use RSLogix 500 Rev. 4.1 or higher, and RSLinx Rev. 2.1.118 or higher.

SLC 5/05 Ethernet-to-DH485 and Ethernet-to-DF1 Passthru Features (1747-OS501, FRN 3)

For information on the following instructions, please refer to publication 1747-6.15-RN1:

- SLC 5/05 Ethernet-to-DH485 and Ethernet-to-DF1 Passthru Features
- Status File Bits
- MSG Error Code
- Passthru Examples

Allen-Bradley PLCs

SLC 5/05 Multi-hop Message Features (1747-OS501, FRN 5)

Multi-hop messaging allows you to send messages to the ControlLogix 5550 controller or through the ControlLogix Gateway to other networks.

For information on multi-hop messaging, please refer to publication 1747-6.15-DU3.

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Americas Headquarters, 1201 South Second Street, Milwaukee, WI 53204, USA, Tel: (1) 414 382-2000, Fax: (1) 414 382-4444
European Headquarters SA/NV, avenue Herrmann Debroux, 46, 1160 Brussels, Belgium, Tel: (32) 2 663 06 00, Fax: (32) 2 663 06 40
Asia Pacific Headquarters, 27/F Citicorp Centre, 18 Whitfield Road, Causeway Bay, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846

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