



# USB to DH485 Interface Converter

1747-UIC

## New Interface Converter from Rockwell Automation Expands DH-485 Connectivity Options for Allen-Bradley SLC 500 and MicroLogix Controller Platforms

The 1747-UIC USB to DH-485 Interface Converter allows computers with USB (Universal Serial Bus) ports to be connected to DH-485 ports located on SLC 500, MicroLogix, ControlLogix controllers, PanelView terminals, as well as 1747-AIC and 1761-NET-AIC isolators.

## Advantages

Embedded DH-485 driver compatible with the existing RSLinx DF1 RS-232 Full-Duplex driver. This eliminates the need for the PIC/AIC+ DH-485 driver to be installed in RSLinx.

- Two (2) DH-485 ports (switch selectable):
- (1) RJ-45 for connection to SLC 500, 5/01, 5/02, 5/03, AIC, and PanelView products with DH-485 ports.
- (1) RS-232 DB9 for connection to channel 0 on SLC 5/03 and higher CPUs, AIC+, MicroLogix, CompactLogix, FlexLogix, ControlLogix, and PanelView products with RS-232 ports.
- Interfaces to RSLinx using standard DF1 driver via COM Port to USB Redirector (compatible with Windows 98, ME, 2000, and XP). Note: RSLinx 2.41 requires drivers for the UIC and USB port to be installed. The drivers will be provided on a diskette with the 1747-UIC product.



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## Advantages (cont.)

- RSLinx versions after 2.41 will include these drivers.
- DF1 driver supports COM1-COM31
- Connects to SLC, MicroLogix, ControlLogix and PanelView products using existing programming cables (purchased separately).
- 12-inch cable for connection to USB port
- Powered by USB port. No external power required.
- 500V dc Isolation between power common and DH-485 common

## Computer and Operating System Requirements:

- Computer equipped with USB port, RSLinx 2.41 or greater, and Windows 98, 2000, or XP

Allen-Bradley Spares  
Product Profile

Rockwell  
Automation

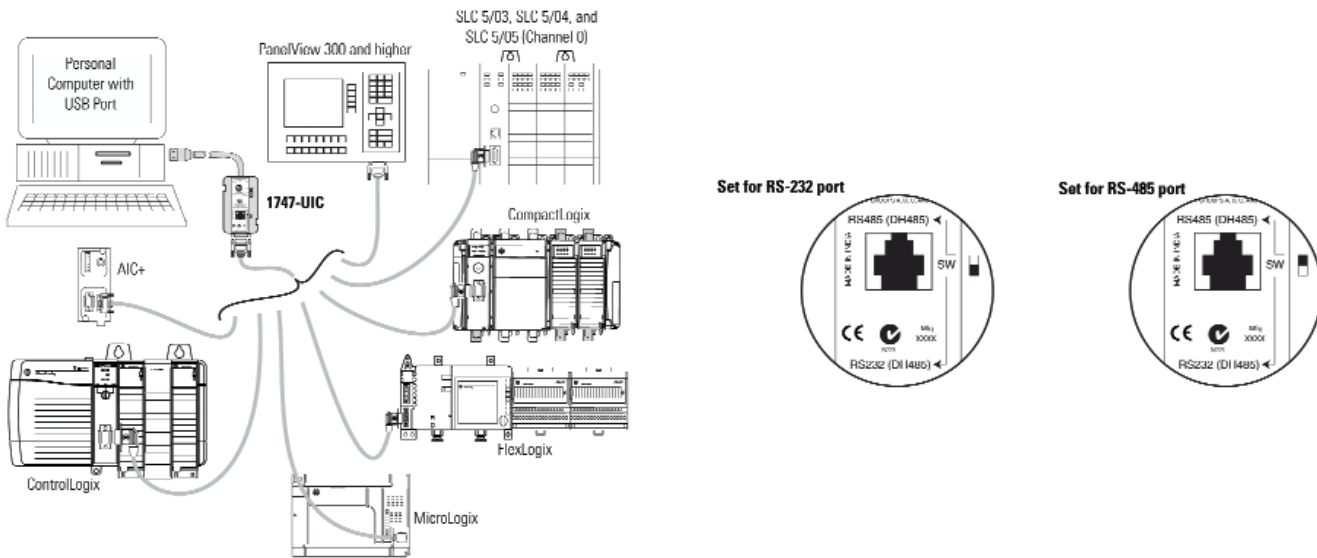


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## Product Selection, Specifications

Connect the following DH-485 equipment to the RS-232 port	Use cable
SLC 5/03, SLC 5/04, and SLC 5/05 (Channel 0)	1747-CP3, 1756-CP3
1761-NET-AIC (AIC+) Advanced Interface Converter	1747-CP3, 1756-CP3 (Port 1, 9-pin D) 1761-CBL-PM02 (Port 2, 8-pin DIN)
PanelView 300 and higher with RS-232 (DH-485) port	2711-NC13 or equivalent
MicroLogix PanelView 300 Micro (DH-485)	1761-CBL-PM02 or equivalent
CompactLogix	1747-CP3, 1756-CP3
FlexLogix	1747-CP3, 1756-CP3
ControlLogix	1747-CP3, 1756-CP3



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

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