



## Update for Direct Link PC Network Interfaces

Rev	Date	File Name
1.0	12/01/07	Update for Direct Link PC Network Interfaces

### Description

- **Product concerned:** Direct Link PC Network Interfaces
  - PN#DRL-ALL-SWF-x
  - PN#DRL-MPI-PCU
  - PN#DRL-MPI-USB
  - PN#DRL-PFB-USB
- **Product version:** /
- **Environment:** /
- **Related documents:** Direct Link help files (detailed technical information) available on the CD from the “documentation” directory.  
Technical Notes are on the CD from the “Technote” directory.
- **Restriction:** None

#### Important:

The Direct-Link PC Network Interface product is a solution to produce powerful and reliable industrial applications. This product includes:

➤ The **SW1000ETH** solution for Ethernet TCP/IP:

This solution allows the use of one or more industrial messaging systems simultaneously on TCP/IP (Client and Server modes) using your computer's Ethernet network card. (Ethway is not supported)

➤ The **SW1000SER** solution for Serial port:

This solution allows the use of an industrial protocol via your computer's serial communication port (COM1, COM2, etc.). Depending on the type of protocol used and the remote equipment targeted, you may need to use a converter (RS232, RS485, etc).

➤ The **DRL-MPI-USB** solution for Profibus:

This solution allows the use of Siemens MPI and S7 messaging via an USB Adapter.

➤ The **DRL-PFB-USB** solution for Profibus:

This solution allows the use of Siemens MPI, S7 and S5 messaging as well as the Profibus DP via an USB Adapter.

➤ The **DRL-MPI-PCU** solution for Profibus:

This solution allows the use of Siemens MPI and S7 protocols via a PCU100PFB board in PCI-X universal bus format (5 V and 3.3 V).

➤ the **DRL-DPS-PCU** solution for Profibus DP Slave: This solution offers a passive DP slave solution via a PCU100PFB board in PCI-X universal bus format (5 V and 3.3 V).

This document describes the compatibility between the DRL software versions and Windows operating systems. It also describes the options available according to the DRL software versions.

The information in this document are reliable at the time of the drafting. At any time, Woodhead S&E can decide to change this information.



## 1 Compatibility between the DRL software versions and Windows operating systems

Direct-Link software versions	V3.5	V3.6	V3.7	V3.8	V3.9
Latest DRL Service Pack/CD ROM version			SP1	SP3	SP1
Delivery Dates	2001	2002	2004	2005	2006
Windows 2003 Server SP1/2					√
Windows 2000 Server SP 1/2/3/4				√	√
Windows XP SP 1/2	√*	√	√	√	√
Windows 2000 SP 1/2/3/4	√	√	√	√	√
Windows NT 4.0 SP 1/2/3/4/5/6	√	√	√	√	√**
Windows ME	√	√			
Windows 98	√	√			
Windows 95	√	√			

(\*)The OPC server is available. Not DDE server.

(\*\*)The USB based solutions cannot be used with Windows NT4.0

## 2 Options available according to the DRL software versions

Direct-Link software versions	V3.5	V3.6	V3.7	V3.8	V3.9
Latest DRL Service Pack/CD ROM version			SP1	SP3	SP1
Delivery Dates	2001	2002	2004	2005	2006
SW1000SER	√	√	√	√	√
SW1000ETH	√	√	√	√	√
DRL-MPI-PCU			√	√	√
DRL-DPS-PCU				√	√
DRL-MPI-USB					√
DRL-PFB-USB					√

For your information, you can find the latest services packs on our website : [Direct Link Services Packs](#)

If you need more information about Protection, Option and Upgrading, please refer to the documentation "sw\_Protection.pdf" available from the CD V3.9 from the "documentation" directory.



### 3 Frequently asked questions

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1. My current configuration is SW1000ETH, using V3.7 SP1 protected by USB dongle under Windows XP SP2. I would like to use the Ethernet IP protocol (Logix 5000 messaging – OPC only) from V3.8/3.9. What I have to do?

You have to purchase the upgrading DRL-UPG-CRD. You will receive a CD ROM V3.9 SP1 and a new code to upgrade your dongle, by means of PCKEY.exe utility.

PS: If you install the V3.9 SP1 only, you won't be able to use the Ethernet IP. You will always get the status 59.

2. My current configuration is SW1000ETH, using V3.9 SP1 protected by Software Licence (key code) under Windows XP SP2. If I remove the V3.7 SP1 completely and that I re-install the V3.7 SP1 again on the same PC, do I keep my licence software?

YES. The key code is saved and stored in the Registry.

3. My current configuration is SW1000ETH, using V3.9 SP1 protected by Software Licence (key code) under Windows XP SP2. If I format my PC and that I re-install the Windows XP SP2 again, will the key code still work for the new OS and DRL software installation ?

NO.