intel ®

Intel® PRO/Wireless 2100 Network Connection Software

Administrators Installation Guide

Revision 1.1

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Document Revision History

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1.1	March 7, 2005	Initial release
ICS v1.1	January 1, 2005	ICS public posting version

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Contents

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1   Introduction

This document describes how to install, configure, and uninstall Intel® PRO/Wireless 2100 LAN MiniPCI Adapter software. This software is used to configure and manage Intel wireless LAN products supporting the 2.4-GHz 802.11b IEEE specification.

1.1   Scope

This document presents detailed instructions for unattended and silent installation of the driver and the Intel® PROSet/Wireless Software application, as well as for uninstalling and upgrading the driver and the Intel® PROSet/Wireless Software application.

Applicable Intel® PROSet/Wireless Software version: 7.1.3

2.3   Additional Command Line Options

Options	Meaning
-Silent or /Silent	Do not display any progress dialog boxes or error messages
-NoReboot or /NoReboot	Forces no reboot even if reboot is required after the install.

2.4   Upgrading the Driver

To upgrade using the SetupWLD Wrapper, simply run the standard SetupWLD Wrapper installation procedure described in section 2.1. SetupWLD will detect the previous driver version and perform a driver upgrade.

3   PROSet Software

The following sections contain the procedures for launching and installing the Intel® PROSet/Wireless Software application and using PROSet command line options.

3.1   Launching the PROSet Installer

This section describes how to launch the PROSet Installer with Autorun enabled or with Autorun disabled.

3.1.1   Launching the PROSet Installer with Autorun Enabled

1. Insert the installation CD and wait a few seconds.

2. If Autorun is enabled on your system, the **Intel® PRO/Wireless Network Connection** window should open. If it does not appear, follow the procedure in Section 3.1.2, Launching the PROSet Installer with Autorun Disabled.

3. Click **Install Software** to launch PROSet installation. The **Welcome to the InstallShield Wizard for Intel® PROSet** window appears. Skip to Section 3.2, Installing PROSet.

3.1.2   Launching the PROSet Installer with Autorun Disabled

1. Open **My computer**.

2. Double-click the **CD-ROM** icon.

3. Double-click the **Autorun** application.

4. Click **Install Software** to launch PROSet installation. When the **Welcome to the InstallShield Wizard for Intel® PROSet window** appears, follow the procedure in Section 3.2.1, Typical Installation.

3.2   Installing PROSet

The following sections describe four PROSet installation options:

- Typical Installation

- Custom Installation

- Command Line Installation

- Silent Installation

3.2.1   Typical Installation

1. In the **Welcome…** window, click **Next**.

2. Read the license agreement and select **I accept the terms in the license agreement**. Click **Next**.

3. Choose the **Typical** or **Custom** setup type by clicking an appropriate option. Click **Next**. (For a **Custom** setup type, see Section 3.2.2, Custom Installation, for details.)

4. Click **Install** to begin installation.

3.2.2   Custom Installation

Custom setup allows you to select additional software features to install. The following features can be selected:

- Single Sign On Feature Set – installs the Single Sign On (SSO) feature set, except the Pre-Logon Connect feature, which must be installed separately (see next bullet point)

- Pre-Logon Connect – installs the Pre-Logon connect feature to establish a wireless connection prior to the user logging on to Windows

- The following are options for command line installation, described in section 3.2.3.

    o   q, qn – No user interface

    o   qr – Reduced user interface

    Note: Please refer to the *Microsoft Windows Installer Guide* for more options.

3.2.3   Command Line Installation

To install PROSet from the command line:

1. Open a command window.

2. Change the directory to the PROSet directory on the CD or the directory where you copied the install.

3. Enter a command to start the installation. Command structure and options are described below.

For Microsoft Windows 2000 and Windows XP:

```
msiexec /i PROSet.msi <keys> <options>
```

<keys> - Specific keys to change the behavior of PROSet and to select feature components for installation, further described in Section 3.2.3.

<options> - Standard options provided by Windows Installer. Most common is the silent install option, further described in Section 3.2.2.

When using this method, the language detection made by PROSet.exe is suppressed. As a result, installation screens will be shown in English.

3.2.4   Silent Installation

To install PROSet without installation prompts, use the Windows Installer silent installation option:

```
msiexec /i PROSet.msi <keys> /qn
```

To install PROSet with installation status messages, use the Windows Installer silent installation option:

```
msiexec /i PROSet.msi <keys> /qr
```

3.3   PROSet Features

The following keys can be used to set up PROSet features. They are mainly used in silent installation mode.

Keys	Parameters	Representation

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Keys	Parameters	Representation
AVAIL_NETS=	0 1	0 – Checkbox is unchecked for "Display Available Networks when not associated". 1 – Checkbox is checked for "Display Available Networks when not associated".
MSZCFG=	0 1	0 disables Windows XP Zero Config. 1 is the default. A synonym for the "WZC=" option.
NTFY_PMDSBL=	0 1	0 – Checkbox is unchecked for "Notify when disabling Profile Management features". 1 – Checkbox is checked for "Notify when disabling Profile Management features".
NTFY_WZC =	0 1	0 - Checkbox is unchecked for "Notify when Windows XP ZC is enabled". 1 - Checkbox is checked for "Notify when Windows XP ZC is enabled".
PLC	YES NO	YES – installs and enables Pre-logon Connect feature. NO – default
PTC	YES NO	YES – installs software and enables Persistent Connect feature. NO – default
SFS	YES NO	YES – Installs SSO Feature Set. Pre-Logon Connect and Persistent Connect are not enabled. The user can enable Persistent Connect from System Wide Option. Pre-Logon Connect feature will need to be enabled using Add/Remove Programs applet of the Control Panel. This option is redundant when there is specified one of the options: "PLC=YES" or "PTC=YES" NO- default
SYSRESTART=	YES NO	YES (default) reboot will happen when other conditions are met, such as when PLC is installed or uninstalled. NO, do not reboot, regardless of the circumstances.
TRAYICON=	0 1	0 Intel PROSet/Wireless Software sys-tray icon not launched after install. 1 is the default.
WZC=	0 1	0 – Disables the Windows XP Zero Config 1 – is the default. A synonym for the "MSZCFG=" option.

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