

**WCFM-100 Card**  
**Pocket PC 2003, WinCE 4.2**  
**Pocket PC 2005, WinCE 5.0**

**Quick Installation Guide**  
**Guide d'Installation Rapide**  
**Kurzanleitung zur Installation**  
**Guida Rapida all'Installazione**  
**Guía de Instalación Rápida**

**Version 1.0**

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## **1. Before Setup CF Card on your PC**

In order to setup WCFM100 driver into PDA, you must have Microsoft ActiveSync software available on your computer and make sure the computer is synchronised with PDA then transfer WCFM100\_v5.0.10.0\_27.p3.exe (which also can be download from SparkLAN support website) program from your computer to PDA. The driver can be transferred via Active Sync into your PDA or save into storage device such as CF (Compact Flash) or SD (Secure Digital) card that can be used in PDA device. Run the Driver.cab file from PDA Explorer to begin the setup process.

### **Release Note:**

1. This driver currently available on Pocket PC (PDA) 2003 with WinCE4.2, Pocket PC 2005 with WinCE 5.0, and Linux 2.4 MontaVista
2. CPU support for X-Scale and Intel Bouverde PXA 275 processor.

## **2. Setup Procedure**

### **Below is the setup procedure,**

- 2.1 Prepare one computer with MS-Active sync software installed
- 2.2 Use USB or RS-232 cable to connect your computer and PDA
- 2.3 Run the MS-Active sync to synchronize both devices
- 2.4 Make sure your computer and PDA is already connected.  
( please check the Active sync status. )
- 2.5 Transfer the Driver.cab file to your PDA.
- 2.6 Run WCFM100\_v5.0.10.0\_27.p3 driver from your PDA. (Please download the driver and copy it to you PDA with either Active Sync or other storage devices such as CF/SD cards).
- 2.7 Follow the dialog box step by step to complete this installation.

**If there are one or more steps you are missed, please try it again.**

## **FCC Regulations:**

●This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

●This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

●This device complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, human proximity to the antenna shall not be less than 20cm (8 inches) during normal operation.

## ▶ RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the EUT transmitting at the specified power level in different channels.

The highest SAR value for the device as reported to the FCC is 1.26 W/kg when placed next to the body.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of <http://www.fcc.gov/oet/fccid> after searching on FCC ID: **IXM-CFGMR01**.

## 1. Vor dem Installieren der CF-Karte in Ihren

Zum Installieren des WCFM100-Treibers in den PDA muss in Ihrem Computer eine Microsoft ActiveSync-Software vorhanden sein. Sicherstellen, dass Ihr Computer mit dem PDA synchronisiert ist. Danach das WCFM100\_v5.0.10.0\_27.p3.exe-Programm (welches auch von der SparkLAN-Support-Webseite heruntergeladen werden kann) von Ihrem Computer zum PDA übertragen. Der Treiber kann über den ActiveSync in Ihren PDA übertragen oder in ein Speichergerät, wie zum Beispiel eine CF- (CompactFlash) oder SD- (Secure Digital) Karte, die in PDA-Geräten benutzt werden kann, gespeichert werden. Zum Beginnen mit dem Installationsvorgang die Driver.cab-Datei im PDA-Explorer starten.

### **Hinweis zur Ausgabe:**

1. Dieser Treiber ist gegenwärtig für Taschen-PC (PDA) 2003 mit Win CE4.2, Pocket PC 2005 mit WinCE 5.0, und Linux 2.4 MontaVista erhältlich
2. CPU-Unterstützung für X-Scale und Intel Bouverde PXA 275-Prozessor.

## 2. Installationsvorgang

### **Der Installationsvorgang ist nachstehend beschrieben:**

- 2.1 Den Computer mit der installierten MS-ActiveSync-Software vorbereiten.
- 2.2 Den Computer und den PDA mit dem USB- oder RS-232-Kabel miteinander verbinden.
- 2.3 Den MS-ActiveSync für die Synchronisierung von beiden Geräten zu starten.
- 2.4 Sicherstellen, dass Ihr Computer und PDA bereits verbunden sind. (den Status des ActiveSync überprüfen.)
- 2.5 Die Driver.cab-Datei an Ihren PDA übertragen.
- 2.6 Den WCFM100\_v5.0.10.0\_27.p3-Treiber von Ihrem PDA starten. (Den Treiber herunterladen und mit dem ActiveSync oder einer anderem Speichergerät, wie z. B. CF-/SD-Karte kopieren).
- 2.7 Zum vollständigen Ausführen des Installationsvorgangs befolgen Sie die Anleitung im Dialogkasten Schritt für Schritt.

**Falls Sie einen Schritt oder mehrere ausgelassen haben,**

**versuchen Sie es erneut.**

## **1. Avant d'Installer la Carte CF sur votre PC**

Afin d'installer le pilote WCFM100 dans votre PDA, vous devez vous assurer d'avoir le logiciel Microsoft ActiveSync disponible dans votre ordinateur, que votre ordinateur est synchronisé avec le PDA, puis transférer le programme WCFM100\_v5.0.10.0\_27.p3.exe (également téléchargeable à partir de la section support du site SparkLAN) depuis votre ordinateur vers votre PDA. Le pilote peut être transféré via Active Sync vers votre PDA ou sauvegarder dans un appareil de stockage tel qu'une carte CF (Compact Flash) ou SD (Secure Digital) utilisable avec un PDA. Installer le fichier Driver.cab à partir de PDA Explorer afin de débiter le processus d'installation.

### **Notes de Mise à Jour:**

1. Ce pilote actuellement disponible sur Pocket PC (PDA) 2003 avec WinCE4.2, Pocket PC 2005 avec WinCE 5.0, et Linux 2.4 MontaVista
2. Support CPU pour X-Scale et processeur Intel Boulevard PXA 275.

## **2. Procédure d'Installation**

### **Procédure d'installation ci-dessous**

- 2.1 Préparer un ordinateur avec le logiciel MS-Active sync installé
- 2.2 Utiliser le câble USB ou RS-232 pour connecter votre ordinateur et PDA
- 2.3 Exécuter MS-Active sync afin de synchroniser les deux appareils
- 2.4 Assurez-vous que votre ordinateur et PDA sont bien connectés.  
(Veuillez vérifier le statut de Active sync)
- 2.5 Transférer le fichier Driver.cab vers votre PDA.
- 2.6 Installer le pilote WCFM100\_v5.0.10.0\_27.p3 à partir de votre PDA.  
(Veuillez télécharger le pilote et le copier vers votre PDA avec soit Active Sync ou d'autres appareils de stockage tels que des cartes CF/SD).
- 2.7 Suivre la boîte de dialogue étape par étape pour compléter cette installation.

**Au cas où vous planteriez, merci de réessayer la procédure précédemment décrite.**

## **1. Prima di Installare CF Card Sul Vostro computer**

Per poter installare il driver WCFM100 nel PDA, dovete avere il programma Microsoft ActiveSync disponibile nel vostro computer ed assicurarvi che sia sincronizzato con il PDA, quindi effettuare il trasferimento del file WCFM100\_v5.0.10.0\_27.p3.exe (che può anche essere scaricato dal sito WB di supporto SparkLAN) dal vostro computer al PDA. I driver possono essere trasferiti nel vostro PDA tramite ActiveSync, o salvati nel dispositivo di memorizzazione CF (Compact Flash) or SD (Secure Digital) che possono essere usati dal PDA. Eseguire il Driver .cab dall'Explorer del PDA per iniziare il processo di installazione.

### **Release Note:**

1. Questo driver è attualmente disponibile per Pocket PC (PDA) 2003 con WinCE4.2, Pocket PC 2005 con WinCE 5.0, e Linux 2.4 MontaVista
2. Supporto di CPU per processore X-Scale e Intel Bouverde PXA 275.

## **2. Procedura d'Installazione**

### **La procedura d'Installazione è la seguente:**

- 2.1 Preparare un computer con MS-Activesync software installato
- 2.2 Usare il Cavo USB o RS-232 per connettere il computer al PDA
- 2.3 Lanciare MS-Activesync su entrambi dispositivi per sincronizzare.
- 2.4 Assicuratevi che il Computer ed il PDA siano già in comunicazione (controllare lo stato di ActiveSync)
- 2.5 Trasferire il file Driver.cab nel PDA
- 2.6 Lanciare il driver WCFM100\_v5.0.10.0\_27.p3 dal PDA. (Scaricate il driver and copiatelo nel PDA tramite ActiveSync o altri dispositivi di memoria quali CF/SD).
- 2.7 Seguire le istruzioni passo passo per completare l'installazione

**Se ci sono punti che avete saltato, vi preghiamo di riprovare.**



## **1. Antes de instalar la tarjeta CF en su PC**

Para instalar el controlador de la WCFM100 en la PDA, usted debe tener el software Microsoft ActiveSync disponible en su ordenador y asegurarse que el ordenador esté sincronizado con el PDA; luego transfiera el programa WCFM100\_v5.0.10.0\_27.p3.exe (el cual también puede ser descargado del sitio Web de soporte de SparkLAN) desde su ordenador al PDA. El controlador puede ser transferido a través de Active Sync a su PDA o guardado en un dispositivo de almacenamiento como por ej. una tarjeta CF (Compact Flash) o SD (Secure Digital), el cual puede ser usado en un dispositivo PDA. Ejecute el archivo Driver.cab del Explorador del PDA para comenzar el proceso de instalación.

### **Nota para esta puesta en circulación:**

- 1.El controlador disponible actualmente en Pocket PC (PDA) 2003 con WinCE4.2, Pocket PC 2005 con WinCE 5.0, y Linux 2.4 MontaVista
- 2.Compatibilidad de CPU para X-Scale y procesador Intel Bouverde PXA 275.

## **2. Procedimiento de instalación**

### **Este es el procedimiento de instalación.**

- 2.1 Prepare un ordenador con el software MS-Active Sync instalado
- 2.2 Use el cable USB o RS-232 para conectar su ordenador con su PDA
- 2.3 Ejecute MS-Active Sync para sincronizar los dos dispositivos
- 2.4 Asegúrese que su ordenador y su PDA ya estén conectados.  
( por favor verifique el estado de Active Sync. )
- 2.5 Transfiera el archivo Driver.cab a su PDA.
- 2.6 Ejecute el controlador WCFM100\_v5.0.10.0\_27.p3 en su PDA.  
(Descarguen el controlador y cópielo a su PDA con Active Sync u otros dispositivos de almacenamiento como por ejemplo las tarjetas CF/SD).
- 2.7 Si paso a paso la caja de diálogo para completar esta instalación.

**Si ha dejado de hacer alguno de estos pasos, intente nuevamente.**



The equipment has been tested and found to comply with FCC and CE Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received including interference that may cause undesired operation.



## **Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

### **IMPORTANT NOTE:**

#### **FCC RF Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. SAR compliance has been established in the laptop computer(s) and PDA configurations with CompactFlash slot on the side near the rear as tested in this filing, and can be used in laptop computer(s) with substantially similar physical dimensions, construction, and electrical and RF characteristics. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**The WCFM-100 (FCC ID: IXM-CFGMR01) is limited in CH1~CH11 for 2.4 GHz by specified firmware controlled in U.S.A.**

## **Industry Canada Statement**

Operation is subject to the following two conditions:

- 1) this device may not cause interference and
- 2) this device must accept any interference, including interference that may cause undesired operation of the device

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding.

Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.