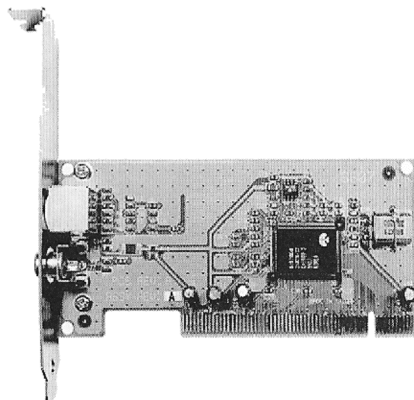




# *WinFast* **VC100 XP**

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## **HARDWARE GUIDE**

### **Contents**

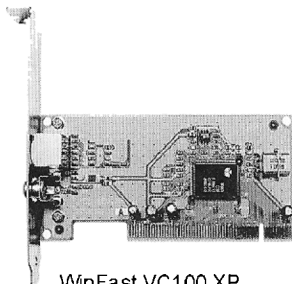
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Package Contents  
Specifications  
System Requirements  
Removing Old Driver & Application  
Hardware Installation  
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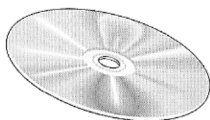
## Package Contents

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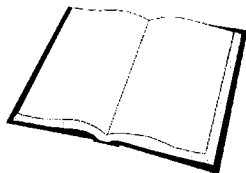
WinFast VC100 XP capture card  
WinFast Multimedia Software Pack CD  
(Drivers for Windows, applications, etc.)  
WinFast VC100 XP Hardware Guide



WinFast VC100 XP



WinFast Multimedia  
Software CD



WinFast VC100 XP  
Hardware Guide

## Specifications

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### Hardware Interface

32-bit PCI 2.2 bus mastering  
Plug-n-Play compliant

### Compatibility

Graphics drivers must include DirectX  
8.1 or later software

### Video Standards

NTSC, PAL or SECAM

### Connectors

1 MiniDIN 4-pin connector for S-  
Video input  
1 RCA connector for composite video  
input

## System Requirements

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One available PCI 2.1 or above  
compliant slot

Pentium II 300 MHz or higher  
compatible PC

Pentium III 450 MHz for MPEG1  
recording

Pentium III 650 MHz for MPEG2  
recording

Pentium III 1GHz for TimeShifting

64MB of system memory

Microsoft Windows XP/2000/ME/98SE  
operating system



### USING WINFAST PVR SOFTWARE

FOR HOW TO USE THE WINFAST PVR SOFTWARE, REFER TO THE  
ONLINE HELP THAT COMES WITH THE SOFTWARE.

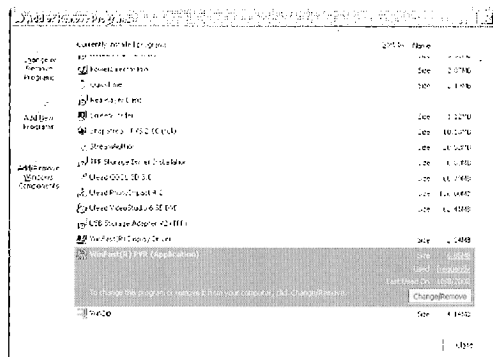
TO VIEW THE ONLINE HELP, CLICK  ON THE VIRTUAL CONTROL PANEL  
OF THE SOFTWARE.

# Removing Old Driver & Application

If your computer has been installed the old WinFast VC100 XP driver and software, you must remove them before installing the new WinFast VC100 XP capture card.

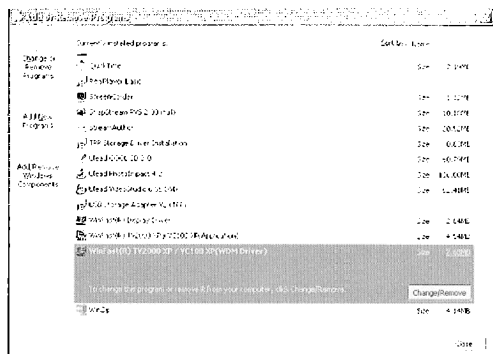
## Step 1:

Go to the **Start** menu and click **Setup**. On the **Setup** submenu click **Control Panel** to open an explorer on which many programs are listed. Double click the **Add or Remove Programs** to open a setup panel with a list of software installed on your system. Select **WinFast PVR (Application)**. And then click the **Change/ Remove** button.



## Step 2:

Once the application is uninstalled, go back to the **Add or Remove Programs** setup panel. Select **WinFast TV2000 XP/VC100 XP (WDM Driver)** and then click the **Change/Remove** button.



## Step 3:

When the old driver is removed, restart the computer.

# Hardware Installation

## Step 1:

Power off your PC. Open the computer case. Remove the cover plate of an unused expansion slot.

## Step 2:

Align the bus on the card with the PCI slot.

## Step 3:

Gently press **WinFast VC100 XP** down into the slot until you feel the edge of the bus reaches the bottom of the PCI slot. Note that the capture card can be inserted into PCI slot in one direction only.

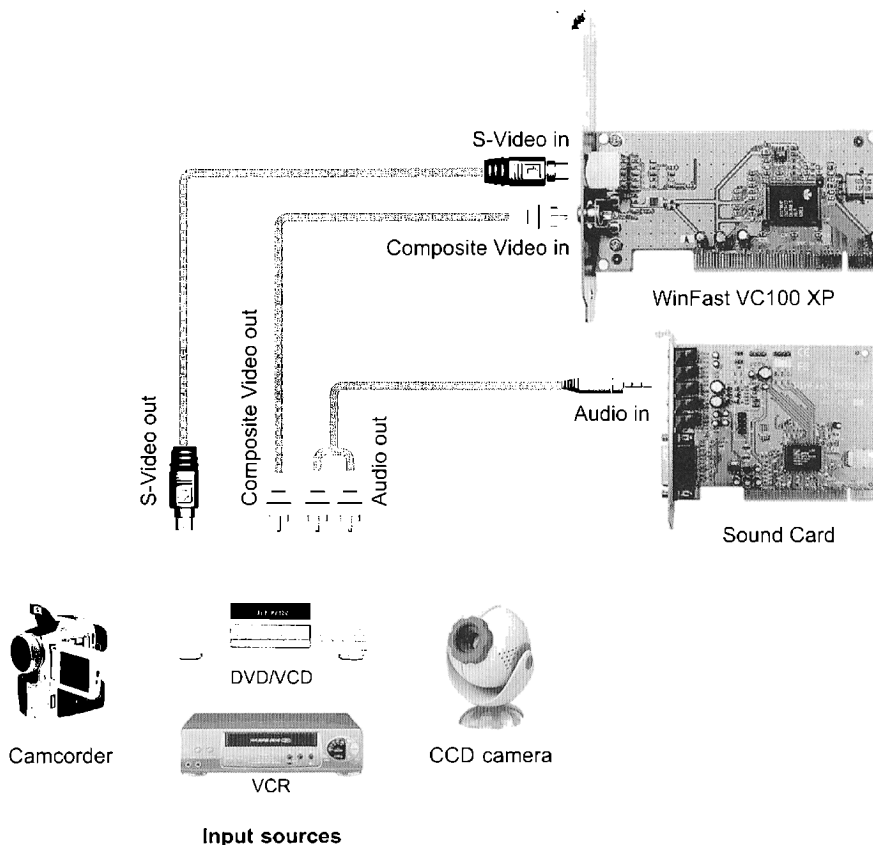
## Step 4:

Secure the bracket of the card to your computer case with the screws. Then fit the computer case cover back in place.

## Step 5:

Connect the input sources and output devices to your capture card following the instructions given in **Connecting Input and Output Devices** on the next page. Now you are ready to connect the video sources to your capture card.

# Connecting Input & Output Devices



## STATIC WARNINGS

STATIC CAN DAMAGE ELECTRONIC COMPONENTS. PLEASE FOLLOW THE INSTRUCTIONS BELOW TO PROTECT YOUR EQUIPMENT FROM STATIC.

**TOUCH A GROUNDED METAL OBJECT BEFORE TOUCHING THE CARD OR WEAR A GROUNDED WRIST STRAP WHILE HANDLING IT.**

**HANDLE THE CARD BY ITS EDGES AND AVOID TOUCHING ANY COMPONENTS.**

**FOR STORAGE, PUT THE CARD BACK IN THE ANTI-STATIC BAG.**

**MAKE SURE YOUR COMPUTER CASE PROVIDES EXCELLENT CONDUCTIVITY BETWEEN ITS POWER SUPPLY, CASE, MOUNTING FASTENERS, AND SYSTEM BOARD.**

# Driver & Application Installation

## Step 1:

Power on your PC and start up Windows. If an earlier version of this product has been installed on the computer, the **Files Needed** dialog box may appear. Click **Cancel**. If you have never installed an earlier version of this product, you will see the **New Hardware Found** information shown on the screen a few times, followed by a dialog box titled **Add New Hardware Wizard**. Click **Cancel** to dismiss this dialog box.

## Step 2:

Insert the software CD in your CD-ROM drive. The setup screen will then appear. Click **WinFast VC100 XP** (if not available, click **WinFast Entertainment Center**).

## Step 3:

Select the language you use. And then click **OK**.

## Step 4:

The InstallShield Wizard starts to prepare for the installation. The progress is shown in the dialog box.

## Step 5:

The WinFast TV2000 XP/VC100 XP Driver & Application setup panel shows the welcome information. Click **Next** to start the installation of the driver.

## Step 6:

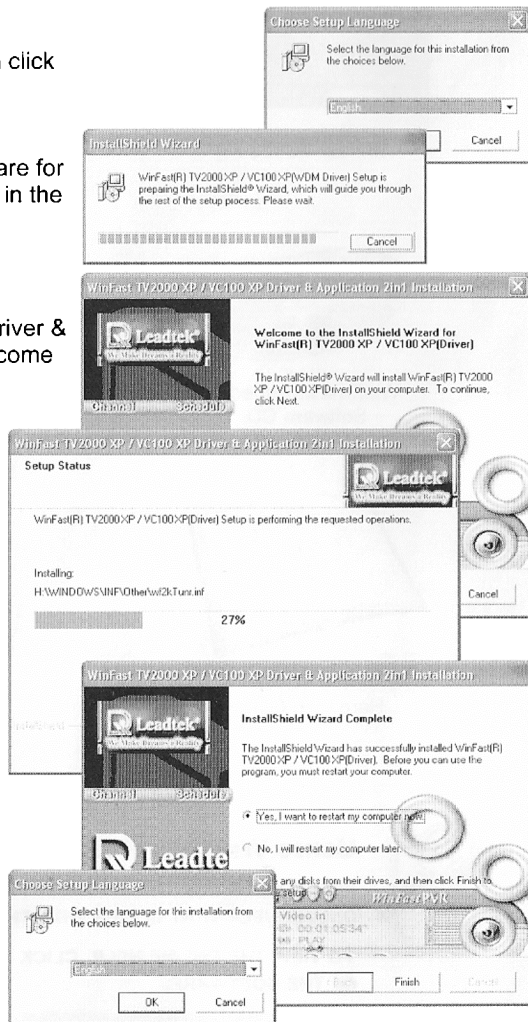
Another dialog box shows the setup status with a progress bar. Wait until the bar is filled. Clicking **Cancel** will exit the setup.

## Step 7:

When the driver installation is completed, the complete dialog box appears asking if you want to restart your computer. Click **Yes,.....** and then **Finish**.

## Step 8:

After rebooting the computer, the **Choose Setup Language** dialog box appears again. Select the language you use and then click **OK**.



# Driver & Application Installation

## Step 9:

The InstallShield Wizard shows the welcome message of the application installation. Click **Next** to start the installation of the application

## Step 10:

A license agreement appears on the screen. Click **Yes** to continue.

## Step 11:

InstallShield Wizard will next prompt you to choose the destination location for the application. To use the preset location as shown in the lower part of the panel, simply click **Next** to go to the next step. If another location is desired, click **Browse** to choose a location.

## Step 12:

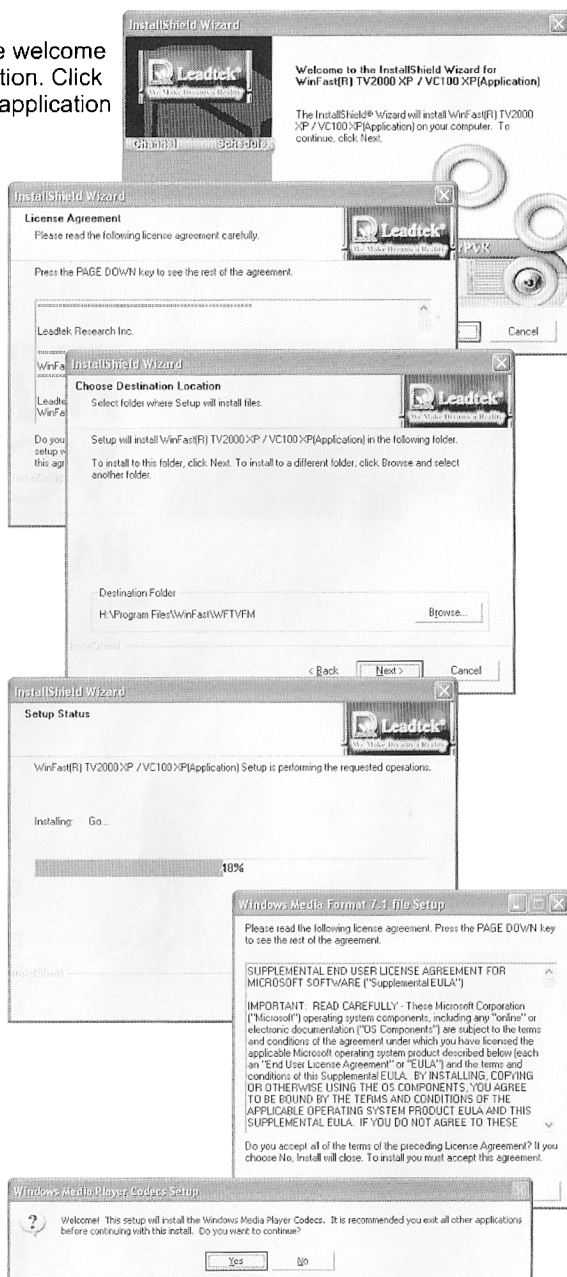
The InstallShield Wizard starts to install the driver. The progress is shown in the **Setup Status** dialog box as shown in the figure to the right.

## Step 13:

During the installation a Microsoft Windows Media Format License agreement appears stating the terms of using Windows Media Player codecs. Click **Yes**.

## Step 14:

A dialog box prompts you to exit all other applications before installing the Windows Media Player Codecs. Click **Yes**.



# Driver & Application Installation

## Step 15:

Another Microsoft license agreement appears stating the terms of using Windows Media Player codecs. Click **Yes** to continue.

## Step 16:

The Windows Media Component Setup welcome message appears. Click **Next**.

## Step 17:

The setup program will next ask you if you want to update your component or reinstall the component entirely. Tick your desired option and then click **Next**.

## Step 18:

The setup program will then show a list of components. Make sure the component check boxes are checked. And then click **Next**.

## Step 19:

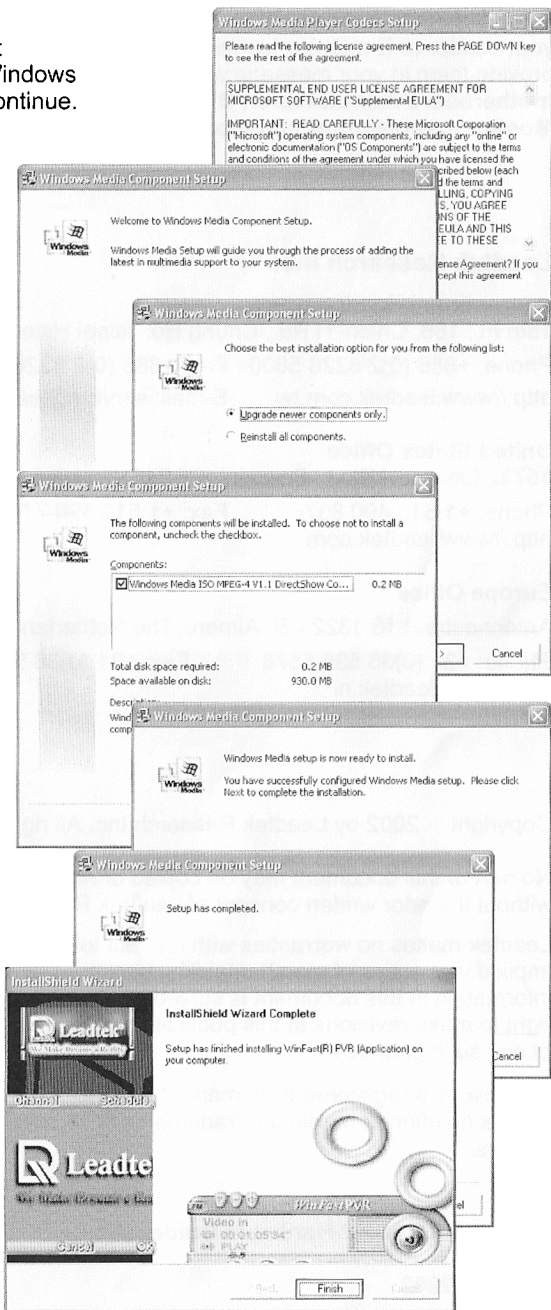
The setup program is now ready to install the Windows Media components. Click **Next**.

## Step 20:

When the setup has completed, click **Finish**.

## Step 21:

The entire installation of the application is completed, click **Finish**.



# Technical Support

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If the attempt of resolving the problem on your own was unsuccessful, please contact your vendor or E-mail our technical support staff at : [service@leadtek.com.tw](mailto:service@leadtek.com.tw), and provide them in your message with: **product name, software driver version, motherboard manufacturer, BIOS version and chipset, Computer type and speed, Monitor manufacturer and model, and a detailed description of your problem.**

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