

# ASUS<sup>®</sup>

## Reader Pro



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**E1295**

**First Edition V1**

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## Welcome!

Thank you for purchasing the ASUS Reader Pro!

Equipped with four card slots that can read/write most types of storage card, the ASUS Reader Pro is the most powerful and most efficient card reader today. Reader Pro allows data transfers among inserted storage cards giving you unlimited options to share and/or transfer data.

Using the revolutionary USB 2.0 interface, ASUS Reader Pro is capable of up to 480 Mbps data transfer rate.

The sleek and compact design of the ASUS Reader Pro makes it a fashionable companion for your desktop PC, notebooks, digital cameras, camcorders, MP3 players, PDAs and mobile phones.

The ASUS Reader Pro supports the following storage cards:

- 3.3V SmartMedia™ Card
- SecureDigital™ Card
- MultiMediaCard
- Memory Stick®
- Memory Stick PRO™
- CompactFlash® Type I/II Card
- Microdrive™

# Introduction

# Features

The **ASUS Reader Pro** has the following features:

- USB 2.0 high-speed (480Mbps) interface
- USB bus powered, no additional power needed
- Supports hot-swapping and Plug-and-Play
- Equipped with power and access (read/write) LED indicators
- Allows data transfer among inserted storage cards
- Windows® 98SE/ME/2000/XP compatible
- Automatically adapts to native driver provided by Windows® ME/2000 (Service Pack 3)/XP
- Colored icons that indicate slots in use
- Four card slots that support most types of storage cards:
  - SM slot:** 3.3V SmartMedia™ Card
  - SD/MMC slot:** SecureDigital™ Card and MultimediaCard
  - MS slot:** Memory Stick® and Memory Stick PRO™ Cards
  - CF slot:** CompactFlash® Type I/II Card and Microdrive™



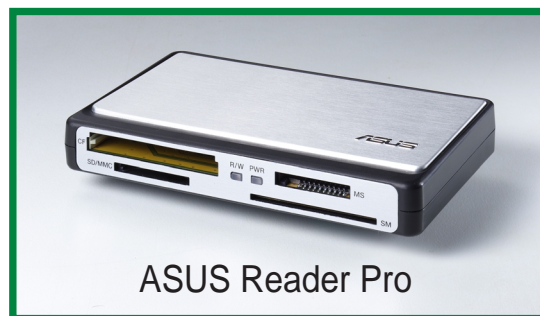
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**NOTE:** USB 2.0 is backward compatible with USB 1.1.

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# Package contents

Check your Reader Pro package if the following items are present and in good condition. If any of the items is damaged or missing, contact your retailer immediately.



# Technical Specifications

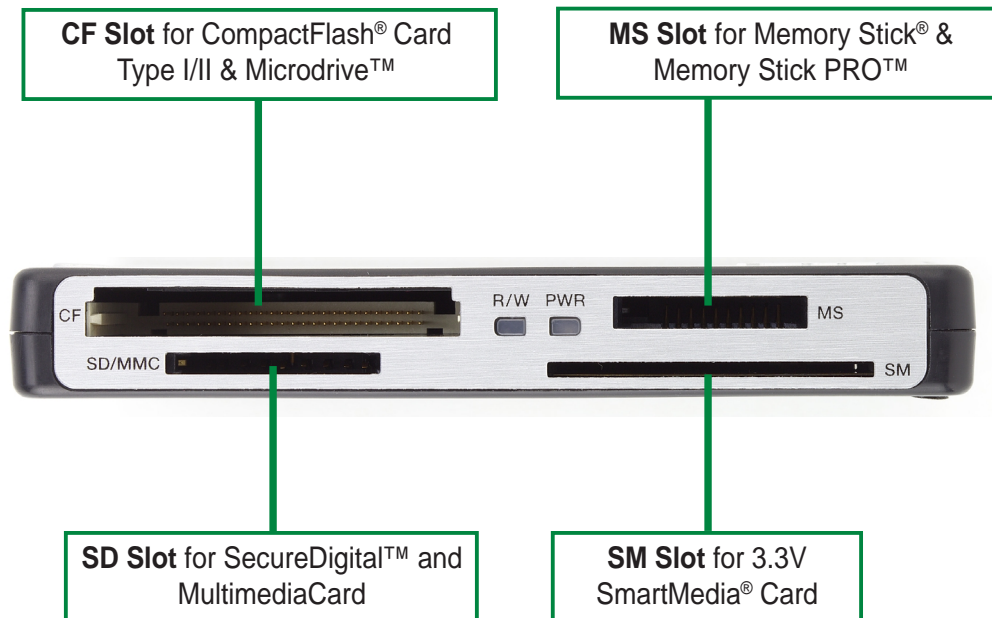
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<b>Slots</b>	SecureDigital™/MultiMediaCard slot 3.3V SmartMedia™ card slot Microdrive™/CompactFlash® Type I/II card slot Memory Stick®/Memory Stick PRO™ card slot
<b>Interface</b>	USB 2.0 interface (480Mbps transfer rate) Backward compatible with USB 1.1 Supports hot-swapping and Plug-and-Play
<b>Power</b>	DC +5.0V from USB port
<b>Supported OS</b>	Windows® 98SE/ME/2000/XP
<b>Feature</b>	Allows data transfer between two flash cards
<b>Indicators</b>	Power and activity LED indicators displays power and access (read/write) status Active drive icon indicates the slot in use
<b>Operating temp.</b>	-5°C ~ 50°C
<b>Humidity</b>	10% ~ 90% RH
<b>Dimensions</b>	113 x 68 x 15 mm
<b>Weight</b>	102g
<b>Accessories</b>	Installation CD USB extension cable

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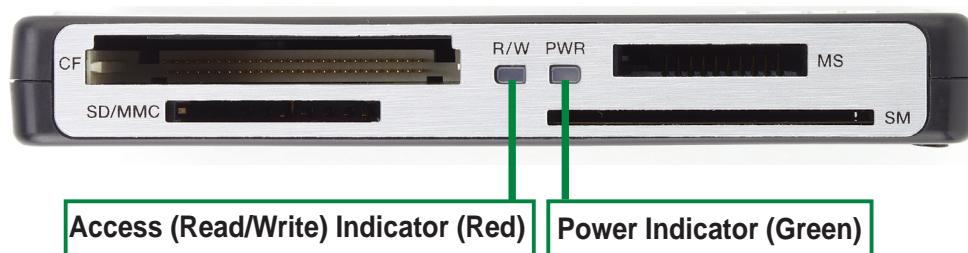
# Card Slots

Reader Pro has four card slots to accommodate several types of storage cards.



# Indicators

Two active Light Emitting Diode (LED) indicators display operation status of your Reader Pro.



- **Power Indicator (Green)** - lights up when Reader Pro is plugged in USB port.
- **Access (Read/Write) Indicator (Red)** - flashes when a storage card is accessed.



**WARNING!** Do not remove storage cards while the red LED (Access Indicator) is flashing.

## Installation Notes

1. Although Reader Pro requires no driver installation for systems running on Windows® ME/2000 (SP3)/XP, it is strongly recommended to install the device driver to display all Removable Disk icons correctly.
2. Windows® XP users need to install WinXP Service Pack 1 to avail all Reader Pro features.
3. For Windows® 98SE/2000 users, install the device driver before using Reader Pro.

## System Requirements

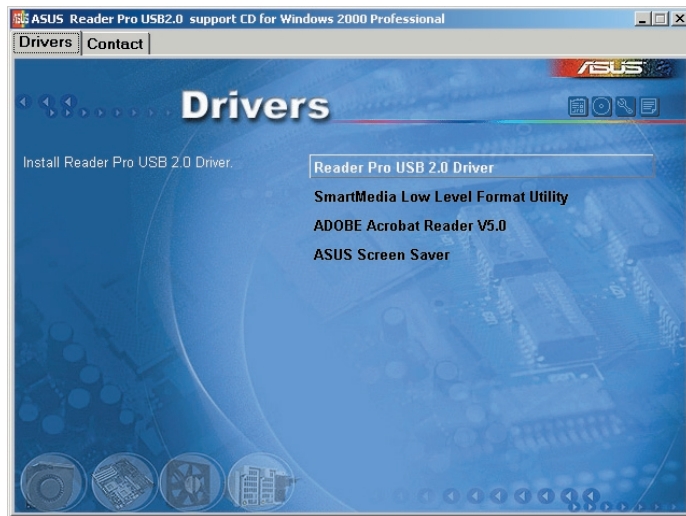
Make sure your computer meets the following requirements to guarantee stable performance of your Reader Pro:

- External USB port (USB 2.0 recommended)
- Microsoft Windows® 98SE/ME/2000/XP operating system
- CD-ROM drive (for driver installation)

# Installing the Reader Pro driver

Follow these instructions to install the device driver.

1. Insert the Installation CD in the CD-ROM drive.
2. The CD automatically displays the Drivers menu if **Autorun** is enabled in your computer.



If Autorun is NOT enabled on your computer, browse the contents of the installation CD to locate the file ASSETUP.EXE from the BIN folder. Double-click the ASSETUP.EXE to run the CD.

3. Click the **Reader Pro USB 2.0 Driver**. Follow screen instructions to install the driver.
4. You may install additional softwares available in the Drivers menu including Adobe Acrobat Reader V5.0 and ASUS Screensaver. The support CD also contains the SmartMedia<sup>®</sup> Low Level Format Utility for formatting SmartMedia<sup>®</sup> cards. See page 10 for details.
5. Clicking the **Contact** tab displays the ASUS contact information.

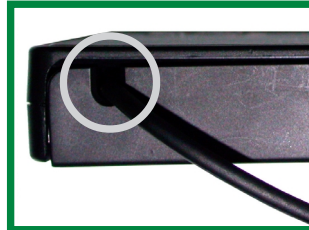




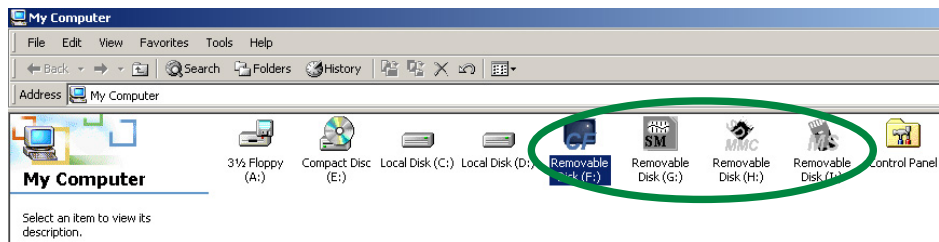
## Using Reader Pro

After installing the drivers, you may start using Reader Pro.

1. Flip down the rear compartment cover and pull out the USB plug and cable.
2. Insert the USB cable on the notch of the compartment cover. Close the cover.



3. Insert the USB plug into any available USB port (USB 2.0 port recommended). Use the USB extension cable if the Reader Pro USB cable is not enough.
4. The system automatically detects the Reader Pro. Click **My Computer** to view the **Removable Disk** icons.

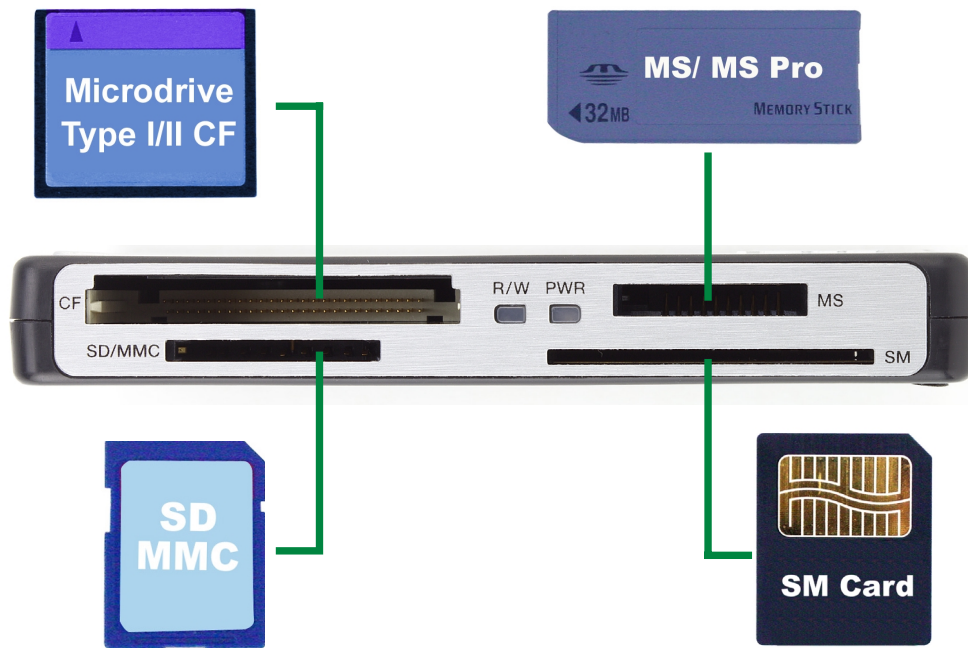


The Removable Disk icons will not be displayed correctly if the device drivers are not installed.

# Using storage cards

Follow these instructions to access files from storage cards.

1. Select the appropriate slot for your storage card. Insert the storage card firmly into the slot.



2. Open **My Computer** or **Windows Explorer**. If the **Removable Disk** icon of the active slot is still disabled (gray), check if the card is properly inserted, or in the correct orientation.
3. Double click on a **Removable Disk** icon.
4. Access files or images from your storage cards as you would open, copy, move or delete files or images from your hard disk or floppy disk.



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**WARNING!** Do not remove storage cards while the red LED (Access Indicator) is flashing.

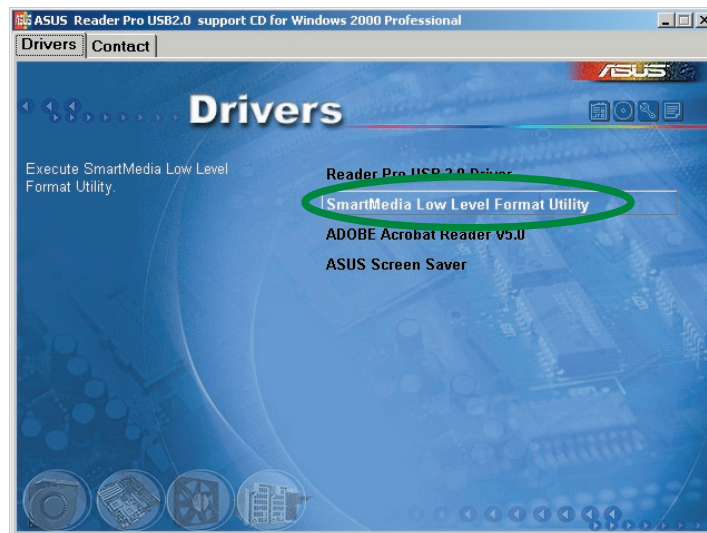
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# Formatting SmartMedia® cards

When used on certain digital devices, the SmartMedia® card loses its Card Information Structure (CIS) making it unusable for other devices. To use the card on other digital devices, format the card using the **SmartMedia Low Level Format Utility**.

To format SmartMedia® cards:

1. Insert the SmartMedia® card into the **SM card slot** of the Reader Pro.
2. Place the Reader Pro Installation CD on the CD-ROM drive. The Drivers window appears.
3. Click the **SmartMedia Low Level Format Utility**.
4. Follow the screen instructions to format the card.



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**WARNING!** Formatting the card will erase all existing data on your memory card including its partitions!

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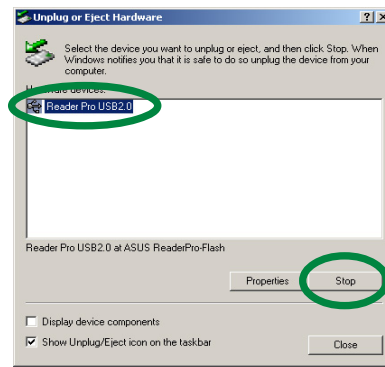
# Unplugging the Reader Pro

To prevent system crash and/or possible data loss, you need to properly unplug the Reader Pro. Follow these steps to safely unplug your Reader Pro from the USB port.

1. Locate and double-click on the **Unplug or Eject Hardware** icon on the taskbar.



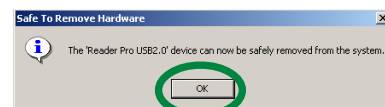
2. Select the hardware device (Reader Pro USB 2.0) that you wish to unplug. Click **Stop**.



3. When prompted, confirm the device to be stopped. Click **OK**.



4. Unplug the Reader Pro cable from the USB port when the message "Safe to Remove Hardware" appears.



5. The screen display goes back to the **Unplug or Eject Hardware** dialog box. Click **Close**.



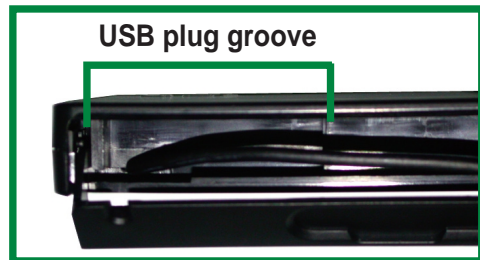
**WARNING!** Disconnecting the card reader while in use may damage the data files and/or the drive!

## Securing the USB plug and cable

After using Reader Pro, secure the USB plug and cable back into the compartment.

1. Open the Reader Pro compartment.

2. Locate the USB plug groove inside the compartment.



3. Fit the end of the USB plug in the groove.



4. Place the USB cable into the compartment neatly, making sure that you can properly close the compartment cover.



