

V300

User's Manual

Copyright

This publication, including all photographs, illustrations and software, is protected under international copyright laws, with all rights reserved. Neither this manual, nor any of the material contained herein, may be reproduced without the express written consent of the manufacturer.

Disclaimer: The information in this document is subject to change without notice. The manufacturer makes no representations or warranties with respect to the contents hereof and specifically disclaims any implied warranties of merchantability or fitness for any particular purpose. Further the manufacturer reserves the right to revise this publication and to make changes from time to time in the content hereof without obligation of the manufacturer to notify any person of such revision or changes.

Software Licenses

The software described in this document is furnished under a License Agreement, which is included with the product. This Agreement specifies the permitted and prohibited uses of the product.

Trademarks

- ◆ Microsoft, Windows, Windows logo, Windows XP, Microsoft Internet Explorer, MS, MSN, Outlook, and Microsoft Office are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.
- ◆ VGA, OS/2, PS/2 are registered trademarks of International Business Machines.
- ◆ All other product names and any registered and unregistered trademarks in this document are used for identification purposes only and remain the exclusive property of their respective owners.

General Guidelines

- ◆ Read all of these instructions.
- ◆ Save these instructions for future use.
- ◆ Follow all warnings and instructions marked in the computer.
- ◆ Except as explained elsewhere in this manual, do not attempt to service the computer yourself. Opening or removing covers that are marked "Do Not Remove" might expose you to dangerous voltage points or other risks. Refer all servicing of marked components to qualified personnel.

Power Cord Set Requirements

The power cord set (appliance coupler, flexible cord, and wall plug) you received with the computer meets the requirements for use in the country where you purchased the equipment. Power cord sets for use in other countries must meet the requirements of the country where you use the computer. For more information on power cord set requirement, contact your local authorized dealer, reseller, or service provider.

About the AC Adapter

The AC adapter serves as a converter from AC (Alternating Current) to DC (Direct Current) power because your computer runs on DC power, but an electrical outlet usually provides AC power.

The AC adapter is Auto-sensing so that your V300 can operate through the AC adapter connected to any available power supply in a wall outlet. The AC adapter is also used to recharge the rechargeable battery pack when connected to AC power.

The AC adapter operates on any voltage in the range of 100 ~ 240V AC.



1. AC Power Cord
2. Power indicator light
3. DC (Direct Current) Cable

Warning: Connecting the AC adapter to other devices can damage the adapter or devices. Because of this AC adapter is designed for use with your V300 only.

Battery (Lithium)

NOTE: The following caution statement is located in the service and operating manual or on the label adjacent to the battery.

1. English

CAUTION: DANGER OF EXPLOSION IF BATTERY IS INCORRECTLY REPLACED. REPLACE ONLY WITH SAME OR EQUIVALENT TYPE RECOMMENDED BY THE MANUFACTURER. DISCARD USED BATTERIES ACCORDING TO THE MANUFACTURER'S INSTRUCTIONS.

2. French

IL Y A DANGER D'EXPLOSION S'IL Y A REMPLACEMENT INCORRECT DE LA BATTERIE. REMPLACER UNIQUEMENT AVEC UNE BATTERIE DU MÊME TYPE OU D'UN TYPE RECOMMANDÉ PAR LE CONSTRUCTEUR. METTER AU RÉBUT LES BATTERIES USAGÉES CONFORMÉMENT AUX INSTRUCTIONS DU FABRICANT.

3. German

VORSICHT ! Explosionsgefahr bei unsachgemäßen Austausch der Batterie. Ersatz nur durch denselben oder einem vom Hersteller empfohlenem ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

4. Swedish

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en ekvivalent typ som rekommenderas av apparat tillverkaren. Kassera använt batteri enligt fabrikantens instruktion.

5. Danish

Lithiumbatteri- Eksplorisionsfare ved fejlagtig håndtering.
Udskiftning må kum ske med batteri af samme fabrikat og type.
Lever det brugte batteri tilbage til leverandoren.

6. Norwegian

Eksplosjonsfare ved feilaktig skifte av batteri.
Benytt samme batteritype eller en tilsvarende type anbefalt av apparatfabrikanten.
Brukte batterier kasseres i henhold til fabrikantens instruksjoner.

7. Finnish

Paristo voi räjähtää, jos se on virheellisesti asennettu.
Vaihda paristo ainostaan laitevalmistajan suosittelemaan tyyppiin.
Hävitä käytet paristo valmistajan ohjeiden mukaisesti.

FCC 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 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.

Use of shielded cable is required to comply with Class B limits in Subpart B of Part 15 of the FCC rules. Do not make any changes or modifications to the equipment unless otherwise specified in the manual. If such changes or modifications should be made, you could be required to stop operation of the equipment.

FCC Caution:

1. The 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.
 - (2) This device must accept any interference received, including interference that may cause undesired operation.
2. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
3. FCC RF Radiation Exposure Statement
This device has been tested for compliance with FCC RF Exposure (SAR) limits. The equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
4. Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

VCCI

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

Table of Contents

Chapter 1	1
Welcome to V300!	1
Product Features.....	2
Installation Restrictions.....	3
For Safe Use of Your V300 System.....	5
Routine Care.....	5
Battery Care	5
AC-DC Adapter Care	6
TFT LCD Display Care.....	6
Travel Care	7
Shipping Care	7
Chapter 2	9
Getting Started	9
Unpacking the Package	10
Checking List.....	10
Preparing the Power Supply	11
Using Battery	11
Using the AC-DC Adapter.....	12
Chapter 3	13
System Overview.....	13
Front View	14
Left Side View	17
Right Side View	18
Top View.....	20

Bottom View	22
Rear View	23
Chapter 4	25
Using Battery Pen	25
Using Your Battery Pen Correctly	26
Use the pen instead of a mouse	27
Right-click equivalents	27
Tips for using battery pen.....	28
Changing the Battery for Battery pen.....	29
Appendix A	31
System Specifications	31
Technical Specifications.....	32
Appendix B	37
AC-DC Adapter Guideline	37
Maintaining Your AC-DC Adapter Correctly	38
WARNING.....	38
CAUTION.....	38
Appendix C	41
Troubleshooting.....	41

Chapter 1

Welcome to V300

Congratulations on your purchase of V300 System.

V300 System is the secure, efficient and economical way to manage your technology. The V300 System's reliability, scalability, productivity and manageability make it an ideal solution for mission critical situations without costing a fortune.

Product Features

Tablet PCs are the evolution of today's laptops, extending their capabilities with the addition of pen input, handwriting and speech technologies. With these new capabilities, the Tablet PC will be the user's primary PC, performing additional tasks such as taking notes, annotating documents and reading information online. The main product features of V300 System including:

- **Sleek Design and Space Saving:** Attractive design appropriate for company and home. The V300 System is designed with economy in mind. The space saving design makes installation possible even in the most crowded home or office.
- **Staying Connection from Anywhere:** If always staying an Internet connection from anywhere is your dream, then V300 System could be the answer to your prayers. V300 System is equipped with one RJ11 port, one 10/100 Ethernet LAN port and supports 802.11b WLAN (optional) for you to rapid access to Internet from anywhere
- **Best Economics:** V300 System is the evolution of today's laptops, extending their capabilities with the addition of pen input, handwriting and speech technologies. With these new capabilities, the V300 System will be the user's primary PC, performing additional tasks.
- **Break the Tradition:** Tablet PCs allow users to dispense with the usual keyboard and mouse and instead, using a pen. This tablet PC is an astounding mobile computing device with a range of input and communication options.

Please read this User's Manual carefully before unpacking and setting up V300 System. You can use this User's Manual as a comprehensive library for your V300 System. Please refer to this User's Manual first if you encounter any problems. Please keep this User's Manual on hand and enjoy your time.

Installation Restrictions

Please read the following general guidelines carefully before assembly or disassembly your V300 System.

1. Follow all warnings and instructions marked on the product.
2. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
3. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to it.
4. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be remote risk of electric shock from lightning.
5. Slots and openings in the cabinet and the back or bottom are provided for ventilation; to ensure reliable operation of the product and to protect it from overheating, these openings must not be blocked or covered. The product should never be placed near or over a radiator or heat register, or in a built-in installation unless proper ventilation is provided.
6. This product should be operated from the type of power indicated on the marking label. If you are not sure of the type of power available, consult your dealer or local power company.
7. Do not allow anything to rest on the power cord. Do not locate this product where persons will tread on the cord.
8. If an extension cord is used with this product, make sure that the total ampere rating of the equipment plugged into the extension cord does not exceed the extension cord ampere rating. Also, make sure that the total rating of all products plugged into the wall outlet does not exceed the fuse rating.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a fire or electronic shocks. Never spill liquid of

any kind on the product.

10. Always disconnect all telephone lines & all power cords from the wall outlet before servicing or disassembling this product. And, refer it for servicing to qualified service personal under the following conditions:
 - a. When the power cord or plug is damaged or frayed.
 - b. If liquid has been spilled into the product.
 - c. If the product has been exposed to rain or water.
 - d. If the product does not operate normally when the operating instructions are followed. Adjust only those controls that are covered by the operating instructions, since improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal condition.
 - e. If the product has been dropped or cabinet has been damaged.
 - f. If the product exhibits a distinct change in performance, indicating a need for service.

IMPORTANT:

If you want to upgrade your system for installing or replacing a new component, please purchase the suitable the component modules from your vendor. Not do to so may cause the damages to your V300 System Unit.

For Safe Use of Your V300 System

Sufficient attention has been paid to the safety of this product but please pay particular attention to the warnings indicated by the following guidelines during use.

Routine Care

To keep your V300 System working properly, please follow these guidelines:

- Do not attempt to disassemble or modify your V300 System.
- Do not place anything on top of the device at any time to prevent screen damage.
- Avoid using or storing in places where static electricity or electrical noise is likely to occur.
- Avoid using or storing in places where there are sudden temperature variations or condensation, or in direct sunlight.
- Keep the device away from excessive moisture and temperature extremes. Do not expose the device to liquids or precipitation.
- Operate the device with the main battery pack installed, even when using external power. This ensures system will have the necessary power to operate when disconnected from external power.
- Store the device in its docking station when not in use.

Battery Care

- Do not heat or attempt to disassemble a battery, and do not place a battery in water or in a fire.
- Do not subject batteries to strong impacts, such as hitting them with a hammer, stepping on them or dropping them.
- Do not drop, puncture or disassemble batteries.
- Do not attempt to open or service the battery pack.
- Replace only with the battery pack designed for this product.

AC-DC Adapter Care

- Always be sure to use the AC adapter which comes with this product, or optional from the manufacturer. Any other adapter may cause damage to V300 System, which is not covered under the warranty.
- Grasp the adapter, not the cord, when unplugging the adapter from a wall socket.
- If the power cord becomes damaged (exposed or severed wires, etc.), please purchase a new AC-DC adapter. Use of a damaged cord may cause fire or electrical shock.
- Power off and disconnect V300 System from the AC-DC adapter before unplugging it from the wall socket.

TFT LCD Display Care

- Do not spray liquid directly on the screen or allow excess liquid to drip down inside the device.
- Do not place anything on the screen at any time to prevent screen damage, for example, drink or food.
- Do not scratch the surface of the screen with any hard objects.
- Keep the device away from direct sunlight or strong ultraviolet light for extended periods of time.
- To clean the device, wipe the screen and the exterior with a soft, damp cloth moistened only with water. Do not using soap or other cleaning products on the screen, it will discolor the finish and damage the screen.

Travel Care

- Take the AC-DC adapter that comes with V300 System with you.
- Hand-carry V300 System in the carrying bag or a protective case. Do not check it with your luggage.
- Do not use V300 System on an airplane. The radio may function even though you are working off-line.
- Be aware of the possible effect of airport security devices on your device. There are three types of airport security devices: X-ray machines, magnetic detectors (the device you walk through), and security magnetic wands. It is recommended that you prevent exposure of your device to magnetic detectors and security magnetic wands.

Shipping Care

- Safeguard your data by making a backup copy.
- Turn off V300 System and disconnect all external devices.
- Pack V300 System and all external devices (e.g., power cords and AC-DC adapter) in the original packing boxes or in similar packaging with sufficient protective packing material.

V300 System User's Manual

Chapter 2

Getting Started

Unpacking the Package

Before unpacking the V300 System, prepare a suitable workspace for your computer. Provide a steady, level and clean surface, near an electrical wall outlet.

When opening the box of the computer, make sure not to damage the box, as you may need to keep it and all packing material for future shipping needs.

Unpacking the box, make sure the following components are included in the box and are in good condition. If you find that any of these components are missing or appear damaged, please contact the system dealer immediately.

Checking List

- V300 System Unit**
- This User's Manual**
- Software CD**
- AC Power Adapter**
- AC Power Cord**
- Cables, TBD**
- External USB Keyboard (Optional)**
- External Optical Device (Optional/USB Interface)**

Preparing the Power Supply

This V300 System features a two-way power supply that lets you use either battery or a household AC current.

Using Battery

The primary source of this V300 System power is a Lithium-Ion battery pack.

The battery pack is visible and accessible from bottom of V300 System. Recharging is available using the AC-DC adapter provided with it. It is not necessary to access the battery pack except to replace a fresh battery pack.

To remove the battery pack, follow these steps:

- Turn off V300 System power.
- Slide the latch first, and then slide the battery from right to left orientation as shown in **[Figure 1]** below.
- Remove battery cover, then remove the discharged batteries as shown in **[Figure 2]** and replace with new Lithium battery.
- Turn on V300 System power.

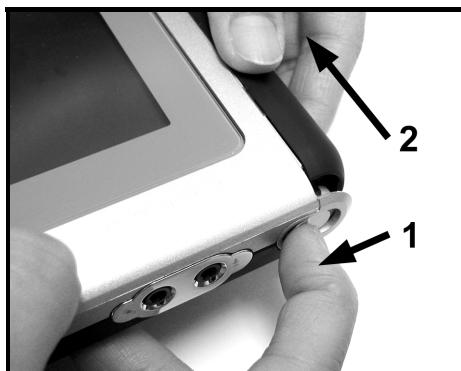


Figure 1

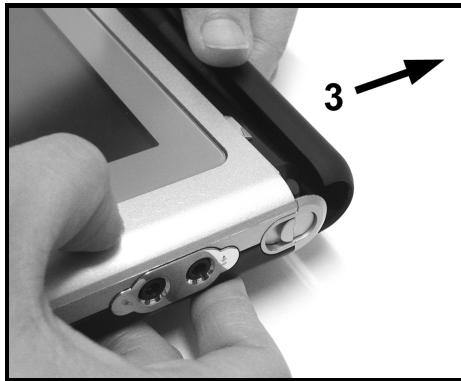


Figure 2

Using the AC-DC Adapter

If you prefer to operate V300 System on AC power, use the AC-DC adapter that comes with this product. Simply connect the power adapter into the DC-in jack on V300 System, and then plug the power adapter to a wall socket.

The DC-in jack connects the AC-DC adapter provided to recharge the battery. The AC-DC adapter can be used if the battery is low or while V300 System is positioned in its docking station.

Chapter 3

System Overview

Front View

Features are shown in **[Figure 3]**, and are described as follows.

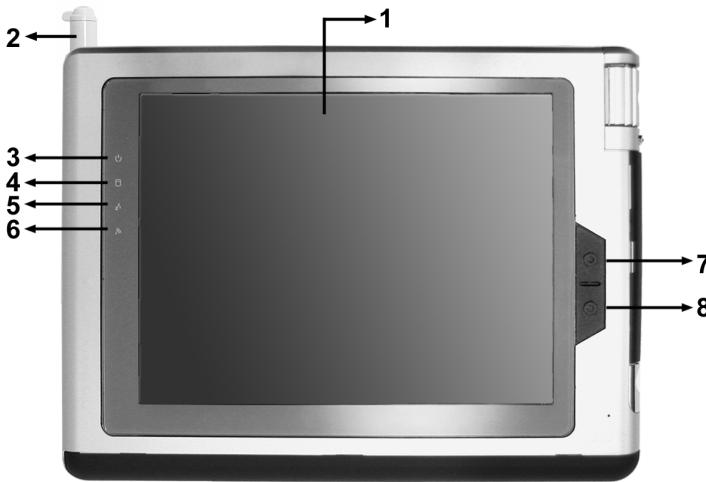


Figure 3

1. TFT LCD display:

The wide 8.4" TFT-LCD LVDS with 1 CCFL backlight integrates touch panel and provides portrait and landscape mode support makes V300 System ideal for Internet browsing on the go.

Data can be entered from the touch screen using the battery pen and soft keyboard. The soft keyboard is displayed by tapping the bottom-left area on the screen. Data can also be entered via a USB keyboard plugged into the USB port of V300 System. The USB ports of V300 System support most USB keyboards and pointing devices.

2. Battery Pen:

A Battery Pen included with V300 System is used to activate the touch screen surface. This Battery Pen comes in slim size, and there is a button on it to emulate the right button of the mouse. You can

remove this Battery Pen from its slot on the edge of the LCD display as shown in **[Figure 4]** below. It is partially visible on the top left front corner. Please do not use anything other than the tip of the Battery Pen to interact with the display or you may damage the display surface.

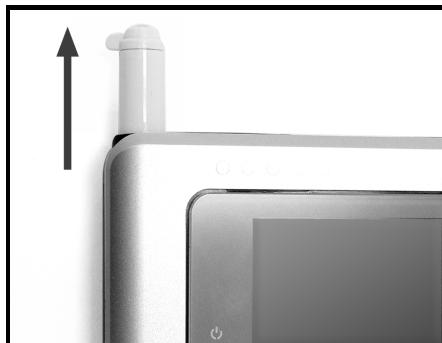


Figure 4

3. Power On/Off & Battery charge indicator:

The LED indicator lights green when the computer is on. Lights orange when the battery is being charged.

4. HDD operation indicator:

The LED indicator blinks when HDD is being accessing.

5. System sleep/suspend status indicator:

The LED indicator lights when the computer enters sleep/suspend mode.

6. WLAN communication indicator:

- Blinks rapidly when the Wireless LAN capabilities are enabled.
- Blinks slowly when the Wireless LAN capabilities are searching such as AP (Access Point).
- Lights off when Wireless LAN is inactive.

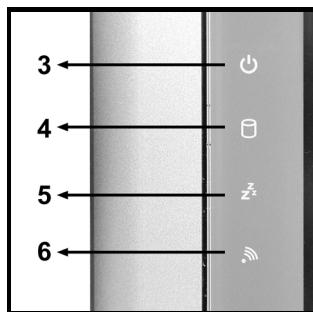


Figure 5

7. Up button:

Press one Up to display the text and other information that extends beyond the area of the LCD screen. This button is also used together with **Fn** button to invoke the tablet applications. Such as **Fn + Up** = Increases the screen brightness.

8. Down button:

Press one Down to display the text and other information that extends beyond the area of the LCD screen. This button is also used together with **Fn** button to invoke the tablet applications. Such as **Fn + Down** = Decreases the screen brightness.

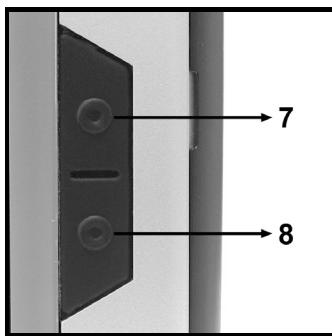


Figure 6

Left Side View

Features are shown in **[Figure 7]**, and are described as follows.



Figure 7

1. Microphone in jack:

Plug the microphone into this jack for recording or voice-control functions.

2. Headphone out (Earphone) jack:

Connect audio devices such as headphones or speakers to this jack.

3. Battery release latch:

Unlatches the battery cover to remove the battery pack.

Right Side View

Features are shown in **[Figure 8]**, and are described as follows.

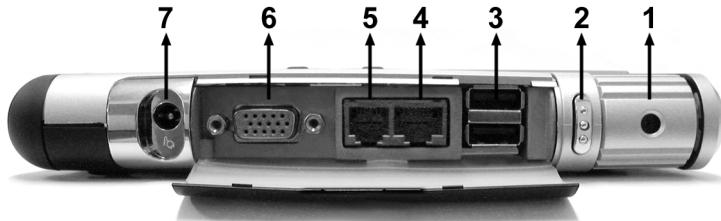


Figure 8

1. Camera unit:

This V300 System is equipped with a digital camera. You can rotate lens around to focus on the objects you want.

2. Record button:

Press the record button to take a picture.

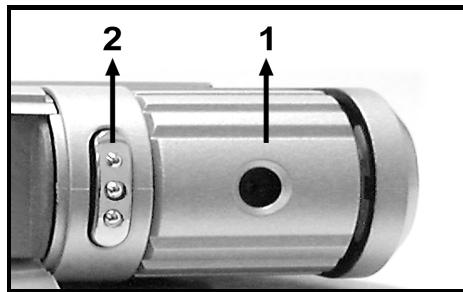


Figure 9

3. USB port x 2 @ 480 Mbit:

Connect USB peripheral devices to these 2 ports to take advantage of the universal functionality and flexibility of Plug and Play technology. The USB port supports most USB mouse and keyboard devices. It is recommended that the V300 System be stored in the

Chapter 3 - System Overview

docking station when working on the USB keyboard or when using a USB mouse.

4. Network jack (RJ45):

Connects to an Ethernet 10/100 Base-T network.

5. Modem jack (RJ11):

Supports a 56kbps v.90 internal modem, US and international for you to connect to a phone line.

6. VGA-Out port:

Connects an external (VGA) display monitor.

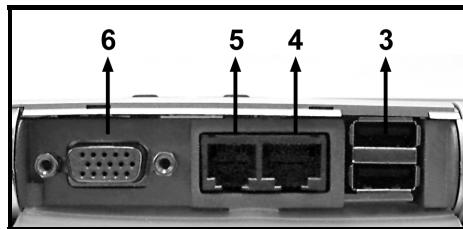


Figure 10

7. DC-in jack:

Plug the AC-DC adapter into this jack and to power the system.

Before you plug the AC power cord, you must first check the voltage toggle switch setting is appropriate for your geographical area.



Figure 11

Top View

Features are shown in **[Figure 12]**, and are described as follows.

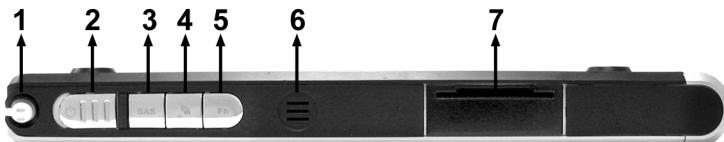


Figure 12

8. Battery Pen holder:

Secures the Battery Pen to your V300 System. To use the Battery Pen, remove it from its holder and hold it the same way you hold a pen or pencil.

9. Power on/off button:

Turns on/off the computer power.

- Turn on the computer (Full Power Off) by pressing and holding the power switch 4 seconds until the Power indicator turns on.
- Turn off the computer from the full power on mode via pressing and quick-release the power switch.

10. SAS button:

This button is used to emulate the **CTRL+ALT+DEL** combination key, which brings the **Windows Task Manager** dialog box for you to monitor the performance of computer or close some tasks. User can't configure this button since this button is set.

11. WLAN stop button:

Press this button to stop a WLAN connection.

12. Fn button:

BIOS setup key.

13. Internal speaker:

A built-in speaker. It supports audio features in the software applications. You can set the volume control through the operating system or the application. For example, in the Windows XP taskbar, you may double tap the volume icon and bring up the **Master Volume** dialog to set the volume settings. Sound from the speaker is muted when a headphone is used.

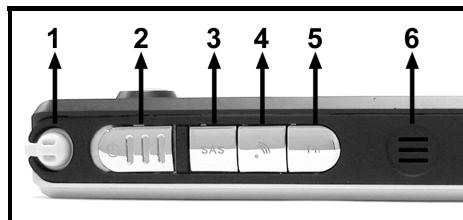


Figure 13

14. 4-in-1 card reader:

Supports SD, MMC, Memory Stick, Smart-Media flash memory card.

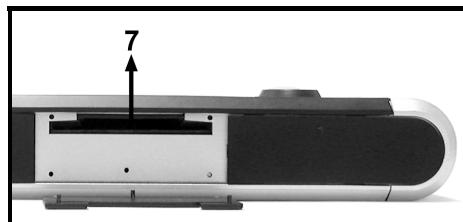


Figure 14

Bottom View

Features are shown in **[Figure 15]**, and are described as follows.



Figure 15

1. Battery cover:

Houses the computer's battery pack.

Rear View

Features are shown in **[Figure 16]**, and are described as follows.

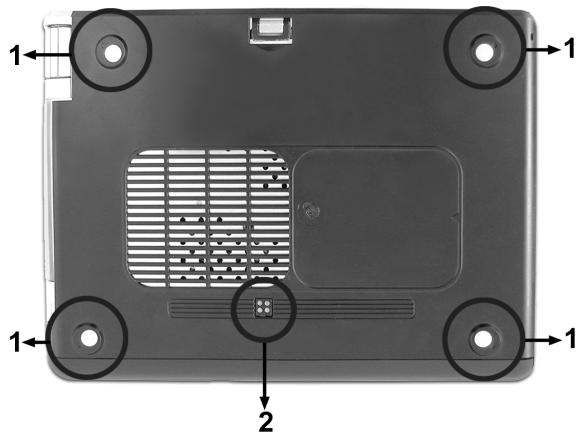


Figure 16

2. Rubber feet:

Prevents V300 System from moving on uneven surfaces.

3. USB KB docking port:

Connects your V300 System to the USB keyboard docking.

V300 System User's Manual

Chapter 4

Using Battery Pen

Using Your Battery Pen Correctly

To interact with your tablet computer, This V300 System offers a unique input tool, a Battery Pen, that you can use it in place of a mouse or a standard keyboard. Instead of using a mouse, you can use your Battery Pen to interact with items on your screen. The Battery Pen moves the cursor without even touching the LCD screen. You can move items, open them, change them, delete them, and more.

It is also equipped with pressure sensitive option that allows for great writing experiences. Tapping the button on Battery Pen emulates "right clicking" with a mouse. See **[Figure 17]**.



Figure 17

Use the pen instead of a mouse

You can use your battery pen to do many things you're used to do with mouse. That includes the pointer on the screen, clicking the left mouse, and clicking the right mouse.

Use single-tap anywhere you would normally single-click with the mouse. Where you would double-click using the mouse, you now double-tap with the battery pen.

There are four basic actions that you can perform with your battery pen. Pen actions correspond to mouse actions as follows:

Battery pen Action	Mouse Action
Point	Point
Tap	Click
Double-tap	Double-click
Press and hold	Right-click
Drag	Drag

Right-click equivalents

You can use your battery pen to use features that you would normally access with a right mouse button, such as shortcut menus. There is a button on your battery pen as a right-click equivalent. Or, you can use another one battery pen action called "press and hold".

1. Using battery pen button as a right-click equivalent

You can use the battery pen button to display shortcut menus or access other program-specific right-click features.

- To use the battery pen button for right-click, press the battery pen button and hold it as you tap the screen of your V300 System, and then release the battery pen button.
- To right-drag an item, press the battery pen button, hold it as you drag the item to the location of your choice, and then release the choice.

2. Using press and hold for right-click

You can also use a tablet pen action called "press and hold" to perform right-click equivalents.

To use press and hold as a right-click equivalent, press the tip of the tablet pen into the screen, hold it down until the mouse icon appears, and then lift the tablet pen. The pop-up menu appears and then you may tap your choice now.

Tips for using battery pen

- Hold the battery pen in the same way that you hold a pen or pencil when writing on paper.
- Rest the palm of your hand on the screen and hold the battery pen near the tip when you tap or perform other actions.
- To tap successfully, tap and lift your pen quickly off the screen. Avoid pushing items with your pen.
- When tapping, watch the pointer as it moves on the screen, not the tip of the battery pen. This will help you more accurately tap what you're aiming at on the screen.
- To get the best reaction with the LCD screen while using the battery pen, please tap the selected item vertically on the screen.

Changing the Battery for Battery Pen

If the battery pen runs out of power, you have to replace a new battery for it.

Following the steps to replace a new battery:

1. Rotate the battery pen as the direction (1) as shown in **[Figure 18]**.
2. Gently pull the battery cover off as the direction (2).
3. Replace a new battery.

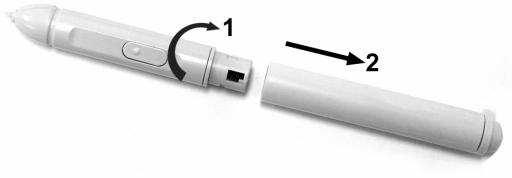


Figure 18

V300 System User's Manual

Appendix A

System Specifications

Technical Specifications

ITEM	DESCRIPTION
DIMENSION	<ul style="list-style-type: none">• 240(L) x 180(W) x 25(H) mm
CPU	Transmeta Course TM5500 800MHz <ul style="list-style-type: none">• Integrated 64KB L1 instruction cache, 64KB L1 data cache, and 256K -byte L2 write-back caches• Integrated Northbridge core logic features facilitate compact system designs• Compact 474-pin ceramic BGA packages• 0.4-1.0 W @ 367-800 MHz, 0.95-1.3V running typical multimedia applications
CORE LOGIC	<ul style="list-style-type: none">• South-bridge: VIA VT8235PCI• Support AC97 v2.2 Audio Codec and Modem Codec• ACPI 2.0 and APM 1.2 compliant• Support USB 2.0 up to 6 ports• Support dual IDE channels with ATA 133/100/66/33• Support up to 6 PCI Masters• Integrated RTC, Keyboard/PS2 mouse controller• LPC 1.0 interface
MEMORY	Main Memory <ul style="list-style-type: none">• 1 DDR SODIMM memory slots• DDR 266s• Maximum 512Mbytes• Ship with 128Mbytes memory ROM <ul style="list-style-type: none">• Phoenix BIOS Code
MASS STORAGE	HDD <ul style="list-style-type: none">• ATA interface @ 100 MHz, maximum 133 MHz• 2.5", 9.5 mm maximum heights• Support 4,200 rpm

Appendix A - System Specifications

	<p>Card Reader</p> <ul style="list-style-type: none"> • ITE 8228Es • Support SD/MMC, Memory stick, Smart-Media flash memory card
LCD DISPLAY	<ul style="list-style-type: none"> • Support 8.4" TFT LCD with 1 CCFL backlights • LVDS interface
GRAPHIC/VIDEO	<p>Graphic Memory</p> <ul style="list-style-type: none"> • 4 MB Built-in Memory <p>Features</p> <ul style="list-style-type: none"> • 2 Pixel Rendering Pipelines and 4 Texture 3D Graphic Engines • PCI interfaces • Advanced HW Acceleration for DVD playback
AUDIO	<p>Codecs</p> <ul style="list-style-type: none"> • AC-links • Realtek 202 Codec <p>Features</p> <ul style="list-style-type: none"> • Support built-in speakers • Support stereo headphone • Support stereo audio with simultaneous V.90 HSP modem operation • Support multiple audio Codec + one modem Codec
STANDARD PORTS	<ul style="list-style-type: none"> • Two USB 2.0 port @ 480 Mbit • One DC input port for external AC adapter • One VGA-Out port • One headphone out port • One microphone in port • One RJ-11 port, support 56kbps internal modem, US and international • One RJ-45 port, support Ethernet 10/100 Base-T

I/O DEVICES	<ul style="list-style-type: none">• Keyboard module with Touch Pad (Optional)• Communications<ul style="list-style-type: none">◆ 56kbps v.90 internal modem US and international◆ 10/100 Mbps Ethernet◆ 802.11b USB1.1 WLAN (Optional)• 4 in 1 Flash memory card reader (Support SM, MS, SD, MMC memory card)
SYSTEM SOFTWARE	Operating System <ul style="list-style-type: none">• Windows ME, 2000, XP or XP Tablet Edition Digitizer Panel software <ul style="list-style-type: none">• Free Note• Office Ink• Power Presenter
Power Management System	<ul style="list-style-type: none">• ACPI 2.0 and APM 1.2 compliant
Power Subsystem	AC Adapter <ul style="list-style-type: none">• Universal type AC adaptor output maximum 50W, 19V 2.64A Smart Battery <ul style="list-style-type: none">• 3 x 2200 mAh Lithium-Ion battery pack @ 24.42 Whr• Removable and rechargeable• SMBus interface to smart battery pack
LED INDICATOR	<ul style="list-style-type: none">• Power On/Off & Battery charge LED (Power On: Green Light / Batt. Charge: Orange Light)• HDD LED• System Sleep/Suspend LED• WLAN LED

Appendix A - System Specifications

Button	<ul style="list-style-type: none">• Power on/off button• Hold function (Mechanization)• SAS (Ctrl+Alt+Del) button• Up/Down button (Fn + Up/Down = Brightness adjustment)• Fn button (BIOS setup key)• WLAN Stop button
Digitizer Panel	<ul style="list-style-type: none">• 8.4" Digitizer Panel• Battery Pen
Optional Items	<ul style="list-style-type: none">• External USB keyboard module (USB Interface)• External Optical device (USB Interface)• Digital still Camera (CMOS, 800x600 res.)• Wi-Fi 802.11b WLAN module
Accessories	<ul style="list-style-type: none">• Quick Guide manual with 8 languages and print materials• 20V, 50 W power adapter• Cables, TBD• CD of bundled software
Regulation	<p>Safety</p> <ul style="list-style-type: none">• System: cUL, TUV, CB, 3C• Adapter: cUL, TUV-GS, CB, 3C, T-mark, Nordic, Poland <p>EMI</p> <ul style="list-style-type: none">• System: CE, FCC (DoC), VCCI, BSMI, MIC• Adapter: CE, FCC (DoC), VCCI, BSMI, MIC
MTBF	<ul style="list-style-type: none">• 35K hrs, 90% confidence level

All contents in the specifications are subjected to change without notice.

V300 System User's Manual

Appendix B

AC-DC Adapter Guideline

Maintaining Your AC-DC Adapter Correctly

This AC adaptor is a dedicated accessory to be used exclusively with V300 System, please make sure to read this guideline before use.

WARNING

- Do not use the product at a voltage other than the specified voltage, otherwise can cause fire or electrical shock.
- Continuing to use the product after an abnormality such as generation of smoke or a strange odor has occurred can cause a fire or electrical shock.
- Do not attempt to disassemble or modify the product. This can cause a fire or electrical shock.
- If water should happen to get inside the product, immediately unplug the power cord. Continuing to use the product can cause a fire or electrical shock.
- Wipe off the plug of the power cord if it should become covered with dust. Failure to do so can cause a fire or electrical shock.
- The total ampere ratings of the equipment plugged in should not exceed the ampere rating of the cord if you are using an extension cord. Also, the total current rating of all equipment plugged into a single wall outlet should not exceed the fuse rating.

CAUTION

- Do not place heavy objects on power cord, allow heavy objects to drop onto it or allow the power cord to become damaged due to excessive bending.
- Do not short or touch the output terminals of the product while it is still plugged in.
- Do not plug in the power cord with wet hands. This can cause an electrical shock.

Appendix B - AC-DC Adapter Guideline

- Do not subject the product to strong impacts or allow it to drop onto a hard surface. This can cause a malfunction.
- For countries with a different shaped outlet, you are recommended to purchase a suitable AC Adapter.

V300 System User's Manual

Appendix C

Troubleshooting

Question: V300 System does not turn on when not connected to AC power

Solution: The power may be too low to run your V300 System, the Power LED Indicator starts blinking. Turn off V300 System to replace a fresh battery or connect to AC power.

Question: Auto power off

Solution: Power is too low or run out. Use the Battery pen to tap on the screen to see if the display activates. You can replace a fresh battery or plug the AC-DC adapter in to charge V300 System.

Question: V300 System does not turn on or the TFT LCD display appears to be off, even though the power is on.

Solution:

- The display brightness and contrast are too low. Use the **Fn + Up** button to adjust the brightness level of screen image.
- V300 System is in Suspend mode. Use the Battery pen to tap on the screen to see if the display activates.
- V300 System has run out of power. Plug the AC-DC adapter in to charge V300 System.

Question: Screen is blank

Solution:

- Adjust the LCD display brightness and contrast by using the **Fn + Up/Down** button. The screen can be darkened or lightened until V300 System appears to be powered off.
- Restart V300 System.
- Charge the device by connecting to AC power.

Question: Screen is dark

Solution: Prolonged exposure to direct sunlight can cause your V300 System's LCD screen to temporarily darken. This is normal for LCD SCREENS AND IS NOT PERMANENT.

Question: Display is difficult to see in sunlight or in dark rooms

Solution: Use the **Fn + Up/Down** button to adjust contrast and brightness level for optimal viewing.