

# USER QUICK START GUIDE

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## Product Safety Warnings

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### WARNINGS

Ensure that the computer is disconnected from its power source and from all telecommunications links, networks, or modem lines whenever the chassis cover is removed. Do not operate the computer with the cover removed.



### AVERTISSEMENT

Assurez vous que le système soit débranché de son alimentation ainsi que de toutes les liaisons de télécommunication, des réseaux, et des lignes de modem avant d'enlever le capot. Ne pas utiliser le système quand le capot est enlevé.



### WARNUNG

Das System darf weder an eine Stromquelle angeschlossen sein noch eine Verbindung mit einer Telekommunikationseinrichtung, einem Netzwerk oder einer Modem-Leitung haben, wenn die Gehäuseabdeckung entfernt wird. Nehmen Sie das System nicht ohne die Abdeckung in Betrieb.



### AVVERTENZA

Prima di rimuovere il coperchio del telaio, assicurarsi che il sistema sia scollegato dall'alimentazione, da tutti i collegamenti di comunicazione, reti o linee di modem. Non avviare il sistema senza aver prima messo a posto il coperchio.



### ADVERTENCIAS

Asegúrese de que cada vez que se quite la cubierta del chasis, el sistema haya sido desconectado de la red de alimentación y de todos los enlaces de telecomunicaciones, de red y de líneas de módem. No ponga en funcionamiento el sistema mientras la cubierta esté quitada

## Connect the Peripheral & Power Cables

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Connect the peripherals (Keyboard, Mouse, Video, etc.) required for correct operation of the computer system. Refer to Figure 2 on the following page.

### NOTE

*All of the external peripheral cables are designed such that the connector can only be inserted in one orientation. Check the orientation of the connector if the cable will not connect easily. Do not use excessive force to connect a cable.*

Check that the power cord supplied is designed and approved for power connections. If you are unsure of the power cords suitability, check with the safety approval agency in your region of the world. If the power cable supplied is not suitable please review the instructions in the section "Power Cord Replacement".



### Warning

*The power supply voltage standby circuit is active when the computer is turned off. Ensure that the computer is disconnected from its power source and from all telecommunications links, networks, or modem lines whenever the chassis cover is removed. Do not operate the computer with the cover removed.*

## Power Cord Replacement

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### WARNING

*Do not attempt to modify or use the supplied AC power cord if it is not the exact type required.*

In some cases, the power cord supplied with this system may not be compatible with the AC wall outlet in your region. If this is true, you must obtain a suitable power cord that meets the following criteria:

- The cord must be rated for use at the AC voltage available, with a current rating that is at least 125% of the current rating of the product.
- The AC plug end must be terminated in a grounding-type male plug designed for use in your region. The plug ends must be labeled or marked to indicate they have been certified by an agency acceptable in your region.
- The connector at the product end must be an IEC 320, sheet C13, female connector (or the equivalent EN 60 320 connector).
- The cord must be less than 14.8 feet (4.5 meters) long and, for use in Europe, be created with <HAR> (harmonized) or VDE certified cordage.

## Turning on the Computer

Your computer is supplied with an advanced power supply that allows the operating system to control the operation. The front power switch is used primarily to turn the system on. The power switch can also be used to turn off the computer before the operating system is completely loaded. Once the operating system is completely loaded and the computer is operational the computer should only be turned off using the operating system.

Pressing the power switch on the front panel turns on the computer. Figure 1 shows the location of the power switch.

## Power-on Self-Test

Each time you turn on the Computer, the power-on self-test (POST) runs automatically and checks the system motherboard, CPU module, memory, keyboard, and most installed peripheral devices.

### NOTE

*If the system halts before POST completes running and emits a beep code indicating a fatal system error or displays a POST failure message on the monitor, contact your service representative or supplier for assistance.*

The POST will also display the message indicating what key to push to enter setup mode. You have about five seconds to press the required key to enter setup before the boot process will continue.

The computer will then start the operating system. Please refer to the documentation supplied with the operating system for further information on operating the computer.

## Shutting off Your Computer

Your computer is equipped with a power supply that supports the “Soft-OFF” feature of operating systems that support the ACPI 1.0 or APM standard 1.1 or higher. The “Soft-OFF” feature allows the operating system to turn off the power supply automatically once it is ready to shutdown the system.

Please refer to the manual supplied with you operating system to determine how to shut down your computer.

### NOTE

*It is possible to turn the computer off using the front panel switch while the computer has the operating system loaded and is operational. Pushing in the power switch and holding the switch in until the computer shuts off. Release the switch.*

### ⚠ Caution

*Doing this may result in a loss of data and corruption of the computer operating system or application. The computer should only be shut off using the front power switch when the operating system becomes unavailable for shutting off the computer.*

### ⚠ WARNING

*Your computer is never totally powered off unless the computer is disconnected from the ac outlet. Never open the computer without removing the AC power cord from the AC inlet.*

## Front Panel Controls

The rear panel of your computer has the power control switch and front panel has the activity indicators used for daily operation.

Refer to Figure 1 for the rear panel layout and Figure 2 for the front panel layout.

- A. Power control switch. Press and release to turn on the computer. Once the operating system is completely loaded and the computer is operational the computer should only be turned off using the operating system.
  1. It is possible to turn the computer off using the front panel switch while the computer has the operating system loaded and is operational. Push in the power switch and hold the switch in until the computer shuts off. Release the switch.
- B. Power on/off. LED is green when the computer is on. When the computer is in a powered off state the LED is not on.

FIGURE 1



# BATTERY REPLACEMENT INSTRUCTIONS

## HOW TO REPLACE THE BATTERY

When your computer is turned off, a lithium battery keeps the time-of-day clock and the values in CMOS RAM current. Figure B.1 shows the location of the battery.

The battery should last about seven years. When the battery begins to die, it loses voltage; when the voltage drops below a certain level, the Setup program settings stored in CMOS RAM (for example, the date and time) might not be accurate. Replace the battery with an equivalent one.

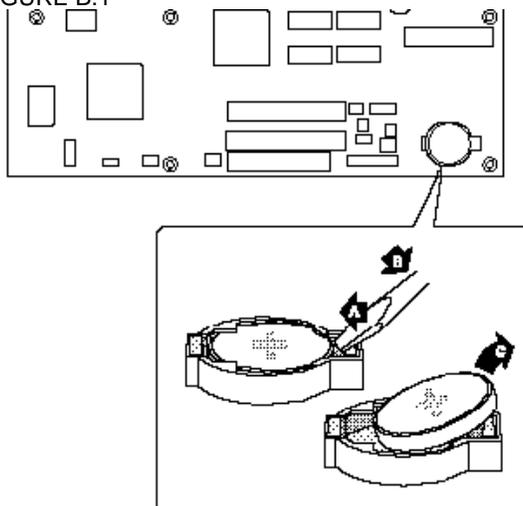
### TO REPLACE THE BATTERY, FOLLOW THESE STEPS:

1. Turn off all peripheral devices connected to the computer. Turn off the computer. Disconnect the power cord.
2. Remove the computer cover. Locate the battery on the motherboard (see Figure B.1).
3. With a medium flat-bladed screwdriver, gently pry the battery free from its socket.

### Note the orientation of the “+” and “-” on the battery.

4. Install the new battery in the socket, orienting the “+” and “-” correctly.
5. Replace the computer cover.

FIGURE B.1



## NOTE

*Do not expose batteries to excessive heat or fire. Keep all batteries away from children. Spent batteries must be disposed of at an approved recycling or disposal facility or in accordance with federal, state, provincial, municipal or local environmental control requirements. The customer agrees to abide by such disposal requirements as may exist in their jurisdiction and to indemnify Systemium® Technologies for any failure to do so.*

## ⚠ WARNING

*Danger of explosion if the battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the equipment manufacturer. Discard used batteries according to manufacturer's instructions.*

## ⚠ ATTENTION

*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. Mettre au rebut les batteries usagées conformément aux instructions du fabricant.*

## ⚠ ADVARSEL!

*Lithiumbatteri - Eksplosionsfare ved fejlagtig håndtering. Udskiftning må kun ske med batteri af samme fabrikat og type. Levér det brugte batteri tilbage til leverandøren.*

## ⚠ ADVARSEL

*Lithiumbatteri - Eksplosjonsfare. Ved utskifting benyttes kun batteri som anbefalt av apparatfabrikanten. Brukt batteri returneres apparatleverandøren.*

## ⚠ VARNING

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

## ⚠ VAROITUS

*Paristo voi räjähtää, jos se on virheellisesti asennettu. Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin. Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.*

# PRODUCT REGULATORY COMPLIANCE

## Radio Frequency Interference Notice (USA)

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 the 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.

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment. The customer is responsible for ensuring compliance of the modified product.

Only peripherals (computer input/output devices, terminals, printers, etc.) that comply with FCC class B limits may be attached to this computer product. Operation with noncompliant peripherals is likely to result in interference to radio and TV reception.

All cables used to connect to peripherals must be shielded and grounded. Operation with cables, connected to peripherals that are not shielded and grounded may result in interference to radio and TV reception.

**Manufacturer: Systium™ Technologies, LLC**

*New Hope, MN  
763-537-3600*

**Contact:** *Customer Support*

## Radio Frequency Interference Notice (CDN)

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## Declaration of the Manufacturer or Importer

This system is compliant with EU directive 2006/95/EC using the standard IEC60950-1:2005.

This system is compliant with EU directive 2004/108/EC using the standards EN55022 and EN55024.

### SAFETY COMPLIANCE

*UL 60950-1 Second Edition, CSA60950-1-07 Second Edition*

*Information Technology Equipment - Safety - Part 1: General Requirements*

*EN 60950-1:2006+A11*

*The Standard for Safety of Information Technology Equipment including Electrical Business Equipment. (European Union) "EN 60950 compliance"*

*IEC 60950-1:2005*

*The Standard for Safety of Information Technology Equipment including Electrical Business Equipment. (International)*

### EMC COMPLIANCE

*FCC Class B*

*Title 47 of the Code of Federal Regulations, Parts 2 & 15, Subpart B, pertaining to unintentional radiators. (USA) "EMI regulations" "FCC compliance"*

*CISPR 22; 2003*

*Limits and methods of measurement of Radio Interference Characteristics of Information Technology Equipment. (International) "CISPR 22compliance"*

*EN 55022*

*Limits and methods of measurement of Radio Interference Characteristics of Information Technology Equipment. (Europe) "EN 55022 compliance"*

*EN 55024-1 2003*

*ITE Immunity Standard;*

*ICES-003, Issue 3*

*Interference-Causing Equipment Standard, Digital Apparatus. (Canada)*

## Disclaimer Statement

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## Appendix 1: Wall Mounting Instructions

For wall mounting the Model 132 you will need:

- a. Level
- b. Tape Measure
- c. Screwdriver (Philips #2)
- d. Screws (2in. recommended)
- e. Marker

Optional:

- f. Wall Anchors

**NOTE:** *The Model 132 weighs 3.44lbs. The Wall should be able to support 25lbs.*

**NOTE:** *Orientation- The Model 132's intended mounting is vertical with I/O shield and cables on the top. Any other orientation will Null Void the safety certifications.*

1. Mark two (2) holes 8 1/8" inches apart and level.
2. Drill holes.
  - a. It is preferred to drill into stud walls, or plywood 1/2" thick. If neither is available wall anchors will be needed.
3. Mount Model 132 with two (2) screws as show below. It is critical that the I/O shield face up in the mounted position in order to maintain safety certification.

