## VITACON.

#### Application Note #: AN118

| Subject: | Cybermed Setup                 |
|----------|--------------------------------|
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| То:      | Vitacon distributors           |
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To ensure Cybermed is optimized to run VitaScanLT, the following settings needs to be implemented.

- 1. BIOS setup.
- 2. Windows need to be registered.
- 3. Windows has be update using "Windows Update".
- 4. Wireless and Bluetooth has to be disabled after step 1 and 2 is completed.
- 5. Adjust all visual effects for best computer performance.
- 6. Ensure it is only one user on the system, and without any password protection.
- 7. Disable USB-port "Suspend-Mode", Change Power Button action to "Shut-down" and Change Critical battery action.

#### 1) BIOS-setup.

- **1.** Before pressing the "power-button" to start/boot the PC, connect a keyboard to one its USB-ports.
- 2. When display shows this image (see below, press "DEL"/"Delete" button).



3. Use Right arrow to navigate to "Configuration" select "Power Management Setting"



4. Select «Power Button Action», Select "Instant Shut Down. Press enter.



- 5. Press F10 to save and exit.
- 6. Press enter to "Start Windows Normally".

#### 2) Register Windows using the Internet

- **7.** Open Windows Activation by clicking the Start button, right-clicking Computer, clicking Properties, and then clicking Activate Windows now.
- **8.** If Windows detects an Internet connection, click Activate Windows online now. If you're prompted for an administrator password or confirmation, type the password or provide confirmation.'
- **9.** Type your Windows 7 product key when prompted, click next, and then follow the instructions.

#### 3) Update Windows

- 1. Open Windows Update by clicking the Start button, clicking All Programs, and then clicking Windows Update.
- 2. In the left pane, click Check for updates, and then wait while Windows looks for the latest updates for your computer.
- **3.** If any updates are found, click Install updates. If you are prompted for an administrator password or confirmation, type the password or provide confirmation.

## 4) How to disconnect Bluetooth and Wireless.

1. Go to the Start Menu and select Control Panel.



2. Click the Network and Internet category and then select Networking and Sharing Centre.

| Control Panel 🕨                               | Network and Internet • • • • • • • • • • • • • • • • • • •  |
|---|---|
| Control Panel Home<br>System and Security     | Network and Sharing Center     View network status and tasks   Connect to a network   View network computers and devices       Add a wireless device to the network |
| Hardware and Sound                            | NoneGroup Choose homegroup and sharing options  |
| User Accounts and Family<br>Safety            | Internet Options     Change your homepage   Manage browser add-ons   Delete browsing history and cookies  |
| Appearance and<br>Personalization             | 🌍 Pando Media Booster (32-bit)  |
| Clock, Language, and Region<br>Ease of Access | C Akamai NetSession Interface Control P   |
|   |   |
|   |   |

3. From the options on the left-hand side, select Change adapter settings.

| Control Panel Home  | View your basic network infor  | mation and                 | set up connections                          |   |
|---|--|----------------------------|---|---|
| Manage wireless networks<br><u>Change adapter settings</u><br>Change advanced sharing<br>settings | ETTANPC<br>(This computer)   | Vitacon                    | 🥥<br>Internet                               | See full map                            |
| secongs   | View your active networks Vitacon Work network   |                            | Connections: all Wireless Netw<br>(Vitacon) | onnect or disconnect<br>work Connection |
|   | Change your networking settings<br>Set up a new connection or n<br>Set up a wireless, broadband, | etwork<br>dial-up, ad hoc, | , or VPN connection; or set up a roo        | uter or access point.                   |

4. Right-click on the icon for Wireless Network Connection and click disable, and right-click on the icon for Bluetooth Network Connection and click disable.



## 5) Set computer to performance

- 1. To adjust all visual effects for best performance:
- 2. Open Performance Information and Tools by clicking the Start button, and then clicking Control Panel. In the search box, type Performance Information and Tools, and then, in the list of results, click Performance Information and Tools.
- 3. Click Adjust visual effects. If you are prompted for an administrator password or confirmation, type the password or provide confirmation.
- 4. Click the Visual Effects tab, click Adjust for <u>best performance</u>, and then click OK.

## 6) Making sure only one user is created and not password protected

#### 6.1) Removing User accounts

- 1. Open User Accounts by clicking the Start button, clicking Control Panel, clicking User Accounts and Family Safety, clicking User Accounts, and then clicking Manage another account. If you are prompted for an administrator password or confirmation, type the password or provide confirmation.
- 2. Click the account you want to delete, and then click Delete the account.
- 3. Decide if you want to keep or delete the files created under the account by clicking Keep Files or Delete Files.
- 4. Click Delete Account.

#### 6.2) Removing the password

- 5. Open User Accounts by clicking the Start button, clicking Control Panel, clicking User Accounts and Family Safety, clicking User Accounts, and then clicking manage another account. If you are prompted for an administrator password or confirmation, type the password or provide confirmation.
- 6. Click the account you want to remove password, and then click "Remove the password".

# 7) How to disable USB-port "Suspend-Mode", Change Power Button action and Change Critical battery action.

- 1. Go to "Control-Panel".
- 2. Select "Power-Options", (Change "View by: Category" to "View by:Large Icons").



3. Select "Change plan settings", and "unhide" additional plans.





4. Select "High-Performance" plan, and press the "Change Plan settings"

| 😽 Edit Pla            | n Settings  |                   |                          |        |  |
|-----------------------|---|-------------------|--------------------------|--------|--|
| $\Theta$              | 🗢 😼 🝷 Power Options 🝷 E   | dit Plan Settings | 👻 🚺 Search Control Panel | 2      |  |
| <b>Char</b><br>Choo   | Change settings for the plan: High performance<br>Choose the sleep and display settings that you want your computer to use. |                   |                          |        |  |
|                       |   | 👔 On battery      | 🛷 Plugged in             |        |  |
| 0                     | Dim the display:  | 5 minutes         | 10 minutes               |        |  |
| <b>1</b>              | Turn off the display:   | 10 minutes        | 15 minutes               |        |  |
| ۱                     | Put the computer to sleep:  | Never             | Never                    |        |  |
| ×                     | Adjust plan brightness:   | • — • • •         | • — — • ×                |        |  |
| c.                    |   |                   |                          |        |  |
| <u>C</u> nan<br>Bosto | ige advanced power settings   | 20                |                          |        |  |
| Meste                 | ore deradic seconds for this p  |                   |                          |        |  |
|                       |   |                   | Save changes             | Cancel |  |
|                       |   |                   |                          |        |  |

5. Set these settings:

b

- "Dim the display" : 5 minutes for "Battery" and Never for "Plugged In". а
  - "Turn Off display" : 10 minutes for "Battery" and Never for "Plugged In"
- С
- "Put computer to sleep" : Never for "Battery" and Never for "Plugged In".

| 😼 Edit Plan Settings   |   |                          |      |  |  |
|--|---|--------------------------|------|--|--|
| 😋 🕞 🗢 🆃 🔹 Power Options 👻  | Edit Plan Settings  | ▼ 🛃 Search Control Panel | 2    |  |  |
| Change settings for the plar<br>Choose the sleep and display set | Change settings for the plan: High performance<br>Choose the sleep and display settings that you want your computer to use. |                          |      |  |  |
|  | On battery  | 🛷 Plugged in             |      |  |  |
| Oim the display:   | 5 minutes   | Never                    |      |  |  |
| 😰 Turn off the display:  | 10 minutes  | Never                    |      |  |  |
| Put the computer to sleep:                                       | Never   | Never                    |      |  |  |
| 💥 Adjust plan brightness:  | • —   | •                        |      |  |  |
| Change advanced power setting                                    | s   |                          |      |  |  |
| Restore default settings for this                                | plan  |                          |      |  |  |
|  |   | Save changes Car         | ncel |  |  |

6. Select "Change advanced power setting".



7. Select "Power buttons and lid".

Go to "Power button action" and set "On battery" and "Plugged in" to "Shut down".

| V      | Select the powe<br>then choose set<br>computer to m                               | er plan that you want<br>tings that reflect how<br>anage power. | to customize, and<br>v you want your |
|--------|---|---|--------------------------------------|
| Bal    | anced [Active]  | -   |                                      |
| ±<br>± | Sleep<br>USB settings<br>Intel(R) Graphics Se<br>Power buttons and                | ttings<br>lid   | E                                    |
| ŧ      | On battery:<br>Plugged in:<br>Sleep button ac<br>PCI Express<br>Processor power m | Sleep  Do nothing Sleep Hibernate Shut down                     | -                                    |
|        |   | Resto   | re plan defaults                     |

8. Select "USB settings", Set both "On Battery" and "Plugged In" to "Disabled".



9. Select "Processor power management", Set all minimum and maximum to 100%.



10. Select "Battery", then Select "Critical battery action". Set both "On Battery" and "Plugged In" to "Shut Down".

| Select the power plan that you want to<br>then choose settings that reflect how y<br>computer to manage power.  | customize, and<br>ou want your |
|---|--------------------------------|
| Balanced [Active]   |                                |
| <ul> <li>Display</li> <li>Multimedia settings</li> <li>Graphic Processor</li> <li>Battery</li> <li>Critical battery action</li> <li>On battery: Shut down ▼</li> <li>Plugged in: Sleep</li> <li>Low battery lever</li> <li>Shut down</li> <li>Critical battery lever</li> <li>Low battery notification</li> <li>Low battery action</li> </ul> | E                              |
| Restore   | plan defaults                  |

11. Finally press "Apply" then "Ok", and press "Save changes" (if possible).

12. Select "Choose what the power button does".



Set both "On Battery" and "Plugged In" to "Shut Down".

| 🦻 System Settings  | - 🗆 × |
|--|-------|
| C→ S→ + Power Options + System Settings + C→   | 2     |
| Define power buttons and turn on password protection   |       |
| Choose the power settings that you want for your computer. The changes you make to the settings on this page ap<br>to all of your power plans.                                       | ply   |
| Power button settings  |       |
| 👔 On battery 🛷 Plugged in  |       |
| 🚳 When I press the power button: Shut down 💌 Shut down 💌   |       |
| Password protection on wakeup  |       |
| 🛞 Change settings that are currently unavailable   |       |
| Require a password (recommended)   |       |
| When your computer wakes from sleep, no one can access your data without entering the correct password<br>to unlock the computer. <u>Create or change your user account password</u> |       |
| Don't require a password   |       |
| When your computer wakes from sleep, anyone can access your data because the computer isn't locked.  |       |
|  |       |
| Save changes Cancel  | 1     |
|  |       |