



# LUNICUS

Contact



## TACX FORTIUS SOFTWARE ON VMWARE PLAYER

Now discontinued and unsupported by Tacx, the Tacx Fortius Software was originally distributed with the Tacx iMagic and Fortius indoor trainers and provided Real Life Videos (RLV) and Virtual Reality (VR) world to cycle back in the early 2000s. Even though the software and trainer has been surpassed in terms of functionality and technology there are many users out there still using the Fortius software. To use the Fortius Software in Windows 7, Windows 8 or even on a Mac, it is best to create a Windows XP/Vista Virtual PC, unless you have an old laptop or computer you can install Windows XP on. These instructions are for those wishing to deploy VMWare Player to run the XP operating system.

### Requirements:

- Fortius Software v2.02
- Fortius v2.03 patch
- Fortius v2.04 patch
- Microsoft XP 32bit with Service Pack 2 or 3 or Microsoft Vista 32bit - CD or ISO file
- VMWare Player

### VMWare Player Virtual Machine Installation

1. Download and install VMWare Player
2. Open VMWare Player
3. Click on **Create a New Virtual Machine**
4. Select the appropriate Installation location and click **Next>**:
  - For a CD, select **Installer disc** and the CD/DVD drive
  - For an ISO, select **Installer disc image file (iso)** and the file location
5. When prompted enter the Windows product key, click **Next>**
6. Name your virtual machine, for example *FortiusXPpc*, click **Next>**
7. Change the hard disk capacity to a minimum of **10Gb** – VMWare recommends 40Gb
8. Select **Store virtual disk as a single file**, click **Next>**
9. Click on **Customize Hardware**, the following settings will be adequate:
  - Memory: **512Mb**
  - Processors: **2**
  - Network Adaptor: **NAT**
  - USB Controller: **Present**
  - Sound Card: **Auto Detect**
  - Display: **Auto Detect**
    - Accelerate 3D Graphics: **Ticked**
10. Click **Close**, then **Finish**
11. The Virtual Machine will start installing the operating system
12. Once installed, disable the non-essential services by clicking **Start, Run**, type in '*services.msc*', press **<enter>**
  - Application Layer Gateway Service
  - Automatic Updates
  - Error Reporting Service
  - Fast User Switching
  - Help and Support
  - Remote Registry



# LUNICUS

Contact



- Secondary Logon
- Security Center
- Server
- Themes
- Windows Firewall
- Windows Time
- Wireless Zero Configuration

13. Change the Virtual Machine screen resolution to **1024x768**

14. Now your Virtual Machine is ready for the Fortius Software to be installed

## Fortius Software Installation

1. Download the Fortius Software v2.02
2. Unzip and burn the .ISO to a CD
3. Install from the CD, follow the onscreen instructions
4. When the installation asks for the VR interface, plug the trainers USB cable in and connect the motorbrake

**Note:** If the device is not automatically found:

- Check the icons (marked with red) for any VR Interface drivers
- Try to disconnect USB units you don't need
- Move your Fortius USB cable to DIFFERENT USB ports on your computer

5. Install the drivers
6. Start the Tacx System Test and test the connections to the head unit, motorbrake and steering unit (if available)
7. Remove the Fortius CD
8. Install the Fortius v2.03 and Fortius v 2.04 patches

**Note:** Do not press cancel when updating, the installation is very slow

After installing the 2.04 update, it may take ~15 minutes to end, with the update program unresponsive. Wait for it to end

9. Once all the patches have been installed, reboot the virtual machine
10. Start the Fortius Software and start training

## Download locations:

- Fortius Software and Patches: <http://www.lunicus.org>
- VMWare Player: <http://www.vmware.com/products/player/>

## Disclaimer

Tacx Fortius Software and patches are the property of Tacx and are provide free of charge by Lunicus with the kind permission of Tacx. The Tacx Fortius software is not supported by Tacx or Lunicus and any issues arising from the use of the software are not the responsibility of Tacx or Lunicus.