CYBORG 3D FORCE STICK

USER MANUAL

POV Hat Switch

4 Fire Buttons

Trigger

Throttle

4 Buttons

SAITEK CYBORG 3D FORCE STICK

The Saitek Cyborg 3D Force Stick is the ultimate controller for the discerning gamer. This awesome joystick comes complete with sublime new looks and Immersion's® patented TouchSense™ technology to take the gaming experience to a new level of interactivity.

The haptic technology inside dramatically improves gamers' performance and power – by unlocking their sense of touch and allowing them to feel what they see and do on the computer screen. The Force Feedback Technology is combined with a full range of features to put you in total control of the game.

Main Control Features

- **Rapid-Fire Trigger** - with instant response when you most need it

- **8 fully programmable** fire buttons deliver personal controller settings

- **Dual handle throttle** for left- or right-handed gaming

- **8-way point-of-view hat switch** for peripheral vision in 3D games or changing weapons

- **3D Rudder Twist** on handle for increased realism in flight sim games

- Simple **'plug-and-play'** USB connection

GETTING STARTED

Note: Please do not connect your Cyborg 3D Force until asked to by the installation procedure.

Before connecting the Cyborg 3D Force to your PC, you need to connect it to your mains supply using the AC/DC adapter (supplied). This attaches via the front of the unit next to the USB cable.

Note: When you have finished playing with your Cyborg 3D, we recommend you switch off the power adapter at the mains and unplug it.

Saitek Smart Technology Software

Saitek Smart Technology software is the software that Saitek supplies for our high-end game controllers. The Smart Technology software comprises the product drivers for these Saitek controllers and the **optional** programming software. By keeping the two separate, the Smart Technology software offers two types of installation to suit the individual gamer's needs, which means even more gamers can enjoy these quality Saitek products.

The *Quick Install* loads the product drivers only (all that is needed to use the controller) and is suitable for the new or **Typical User**. This install is fast and simple and will have the gamer up and running in no time at all.

The *Full Install* loads the product drivers and the Saitek Smart Technology programming software and is suitable for the **Advanced User**. The programming software delivers a powerful set of features for the ultimate configuration in the game. Although it is recommended for the seasoned gamer, it can be installed at any time. This gives the typical user a chance to get to know the controller before taking gaming to the next level.

INSTALLATION FOR USERS OF WINDOWS® XP

Quick Install (Drivers Only)

This installation will **ONLY** install the drivers for your Saitek controller. The Full Install (below), will install the drivers and the Saitek Smart Technology programming software for your Saitek controller.

Note: Please do not connect the USB connector until asked to by the installation procedure.

1   With your computer switched on, close down any programs that are currently running and insert the Saitek Smart Technology CD into your CD-ROM drive.

2   When the **Welcome** screen appears, click **Next** to continue. (If the CD does not run automatically, select **Start** from the Windows® Taskbar, then **Run** and type **D:\Install.exe** and click **OK** - where **D:** is letter of your CD-ROM drive).

3   After reading the Disclaimer, select the **I accept the terms of the Disclaimer** option and click **Next** to continue.

4   At the **Device Driver Installation** screen, click on **Next** and follow the on-screen instructions.

5   When prompted, plug your USB connector into your computer, then click on **Configure** and then **Continue Anyway**. Follow the on-screen instructions until you reach the **Controller Properties** screen.

6   When the **Controller Properties** screen appears, click **Next** to view the **Test** screen.

7   Now try out all your controller's buttons and controls to show that it is working properly. When you have finished, click **OK**.

8   At the **Programming Software** screen, select **Typical User** and click **Next**.

9   At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

10 Click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games.

Full Install (Drivers and Programming Software)

This installation will install the drivers and the Saitek Smart Technology programming software for the Saitek controller.

1   Follow points 1 – 7 of the install procedure in Quick Install (Drivers Only), then at the **Programming Software** screen, select **Advanced User** and click **Next**.

2   At the **Programmable Controller Drivers** screen, click **Update** and follow the on-screen instructions. At this point you will be asked to install such features as the Saitek Magic Mouse and Saitek Magic Keyboard (these are what XP calls the various elements of your Saitek controller). Continue to click on **Next, Continue Anyway** and **Finish** to accept the installation until the Installation of programming software successful screen appears.

3   At the **Installation of programming software successful** screen, click **Next**.

4   At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

5   Upon completion of the installation, you have the option to **Run Profile Editor**, which will give you a view of the 3-D programming environment. If you do not wish to see the Profile Editor at this point, just uncheck the box and click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games. To access the programming software click on the **Saitek Smart Technology** icon that the installation left on your Desktop.

For a complete guide on how to program your Saitek controller, visit the Saitek website at **www.saitek.com**.

INSTALLATION FOR USERS OF WINDOWS® 2000

Quick Install (Drivers Only)

This installation will **ONLY** install the drivers for your Saitek controller. The Full Install (below), will install the drivers and the Saitek Smart Technology programming software for your Saitek
controller.

Note: Please do not connect the USB connector until asked to by the installation procedure.

1   With your computer switched on, close down any programs that are currently running and insert the Saitek Smart Technology CD into your CD-ROM drive.

2   When the **Welcome** screen appears, click **Next** to continue. (If the CD does not run automatically, select **Start** from the Windows® Taskbar, then **Run** and type **D:\Install.exe** and click OK - where **D:** is letter of your CD-ROM drive).

3   After reading the Disclaimer, select the **I accept the terms of the Disclaimer** option and click Next to continue.

4   At **the Device Driver Installation** screen, click on **Next** and follow the on-screen instructions.

5   When prompted, plug your USB connector into your computer, then click on **Configure**.

6   When the **Controller Properties** screen appears, click **Next** to view the Test screen.

7   Now try out all your controller's buttons and controls to show that it is working properly. When you have finished, click **OK**.

8   At the **Programming Software** screen, select **Typical User** and click **Next**.

9   At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

10 Click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games.

Full Install (Drivers and Programming Software)

This installation will install the drivers and the Saitek Smart Technology programming software for the Saitek controller.

1   Follow points 1 – 7 of the install procedure in Quick Install (Drivers Only), then at the **Programming Software** screen, select **Advanced User** and click **Next**.

2   At the **Programmable Controller Drivers** screen, click **Update** and follow the on-screen instructions.

3   Then at the **Installation of programming software** successful screen, click **Next**.

4   At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

5   Upon completion of the installation, you have the option to **Run Profile Editor**, which will give you a view of the 3-D programming environment. If you do not wish to see the Profile Editor at this point, just uncheck the box and click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games. To access the programming software click on the **Saitek Smart Technology** icon that the installation left on your Desktop.

For a complete guide on how to program your Saitek controller, visit the Saitek website at **www.saitek.com**.

INSTALLATION FOR USERS OF WINDOWS® 98 AND ME

Quick Install (Drivers Only)

This installation will install the drivers for the Saitek controller only.

Note: Please do not connect the USB connector until asked to by the installation procedure.

1   With your computer switched on, close down any programs that are currently running and insert the Saitek Smart Technology CD into your CD-ROM drive.

2   When the **Welcome** screen appears, click **Next** to continue. (If the CD does not run automatically, select **Start** from the Windows® Taskbar, then **Run** and type **D:\Setup.exe** and click **OK**).

3   After reading and accepting the Disclaimer, click **Next** to continue.

   Note: For your controller to work, you must have a minimum of Microsoft® DirectX® 8.1 installed on your computer. The installer will automatically recognize if this software needs to be added, and will allow you to install it directly from the Saitek Product Companion CD, if necessary.

   If you are asked to install Microsoft® DirectX® 8.1, click **Install** and follow the on-screen instructions, and then restart your computer when prompted. **Make sure that you leave the Saitek CD in the drive when restarting.** After this software has been installed, you will automatically be taken to the installation to continue with the next step.

4   Follow the on-screen instructions and select **Yes, I want to restart my computer now** when prompted.

5   After the restart, at the **Device Driver Installation** screen, click on **Next** and follow the on-screen instructions.

6   When prompted, plug your USB connector into your computer.

7   When the **Controller Properties** screen appears, click **Next** to view the **Test** Screen.

8   Now try out all your controller buttons and controls to show that it is working properly. When you have finished, click **OK.**

9   At the **Programming Software** screen, select **Typical User** and click **Next**.

10 At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

11 Click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games.

Full Install (Drivers and Programming Software)

This installation will install the drivers and the Saitek Smart Technology programming software for the Saitek controller.

1   Follow points 1 – 8 of the install procedure in *Quick Install (Drivers Only)*, then at the **Programming Software** screen, select **Advanced User** and click **Next**.

2   At the **Programmable Controller Drivers** screen, click **Update** and follow the on-screen instructions. At this point you will be asked to insert your Windows® CD, however, DO NOT do this, just click on **OK**. At the next screen, type **C:\windows\system** into the prompt and click **OK** and follow the on-screen instructions.

3   At the **Installation of programming software successful** screen, click **Next**.

4   At the **Registration** screen, select **Register my Saitek controller online**, click next and follow the on-screen instructions or select **Register Later** and click **Next**.

5   Upon completion of the installation, you have the option to **Run Profile Editor**, which will give you a view of the 3-D programming environment. If you do not wish to see the Profile Editor at this point, just uncheck the box and click on **Finish** to complete the installation. Your Saitek controller is now ready for use with your favorite games.

For a complete guide on how to program your Saitek controller, visit the Saitek website at **www.saitek.com**.

Installing the Programming Software at a Later Date

If you chose the *Quick Install (Drivers Only)* you might want to install the **Saitek Smart Technology** programming sofware once you have mastered your new Saitek controller. To do this, simply reinstall your controller following the *Full Install (Drivers and Programming Software)* above.

PROGRAMMING YOUR SAITEK CYBORG 3D FORCE WITH SAITEK SMART TECHNOLOGY PROGRAMMING SOFTWARE

Introducing Saitek Smart Technology Programming Software

Saitek Smart Technology Programming Software (SST) is the software Saitek supplies to configure your Saitek controller for enhanced functionality. SST delivers a powerful set of features, allowing you to program your device with the ultimate configuration for total interaction. Despite a level of sophistication previously unseen in the market, and because of the Saitek Smart Technology inside, the software remains simple and intuitive to use.

Features of Smart Technology Programming Software:

• Quick and easy setup in any game

• Personalize the controller settings for your favorite games

• Configure your controller with an on-screen 3D model and interface

• Multiple setup option for each controller - ideal if a controller is used by several people

• Program special moves with sophisticated timing features

• Special game setups available as 'Profiles' from the Saitek website and on the Smart Technology CD

• Download the latest version of Saitek Smart Technology software from the Saitek website

What is a Profile?

A **Profile** is a custom setup for improved gameplay – consisting of a set of commands that are pre-assigned to the buttons or axes of your controller. There are over two hundred pre-written Profiles available on the Saitek Smart Technology Disk that accompanies this device or on the Saitek Website – **www.saitek.com**. (Please check the website for new or improved Profiles, which are being added regularly).

How do I program my Cyborg 3D Force?

After getting to know your Cyborg 3D Force, you can start creating your own personal Profiles with the Saitek Smart Technology programming software (SST). This software has virtually unlimited programming capabilities and allows you to customize the Cyborg 3D Force to your exact gaming needs.

For a full guide to programming your Saitek Cyborg 3D Force, see the *Saitek Smart Technology - Programming Guide* on the CD under **D:\Eng\SSTProgrammingManual.pdf** or on the Saitek website: **www.saitek.com**.

Creating a Profile for a Game

1   Open the SST software by double-clicking on the **Smart** icon the installation left on your desktop.

2   Next, double-click on **New Game Wizard** and then click on **Next**.

3   You will now see a list of all the **.exe** files on your PC to which SST can be assigned. Highlight the name of the game you wish to create a Profile for, eg, **tomb4.exe**, then click **Next**.

4   On the following screen, click **Next**, then leave both options ticked in the **Auto Activation** screen and click on **Next** again. Select your controller from the list and click on **Next** once more.

5   In the **Button Assignments** screen, leave the box unchecked and click **Next**

6   Finally, review the information offered on the **Summary** screen and click on **Finish**.

7   To view your new Profile within the 3D Windows® Explorer view, click on the new Profile and then on **Saitek Cyborg 3D Force**.

Adding Commands to the Profile

Once you have created or imported a Profile for a game, you can add new commands to your buttons and controls by using SST. This will allow you to personalize your Cyborg 3D Force for your exact gaming needs.

1   In the Explorer view you will now see a folder for the your new profile. Double-click on the folder and you will see it open out to show 2 sub-folders - the **Command List** and **Saitek Cyborg 3D Force**.

2   Click on the folder called **Saitek Cyborg 3D Force** and a 3D model of the controller will appear on the screen.

3   If you place the mouse pointer on the 3D model and hold down the left mouse button, you can rotate the image.

4   Next, click on any control of the on-screen 3D image of Cyborg 3D Force. You will see that the control turns blue (indicating that it is ready for programming) and that the text boxes at the bottom of the screen show its attributes.

5   The long bar at the bottom of the screen is the **Command Editor**. Simply click on and highlight the current keyboard setting and replace it by pressing the new keyboard command. **Hint**: If you look in the manual that came with your game, it will tell you what keyboard commands are associated with what actions in the game.

WARNING: the SST automatically saves the changes you make without the use of a save button. Therefore, if you make a mistake, simply highlight the command line and retype the correct entry.

Adding a New Profile using the Import Game Wizard

The third way to add a Profile is by using the **Import Game Wizard**. This option is available through the SST Explorer view and gives the user a Browse option to find and associate new Profiles. This is particularly useful for importing Profiles from other users or selecting particular files from the CD. Remember, if you are looking for files on the CD, make sure that it is in the CD-ROM drive when you start.

1   Double-click the **Smart** icon that the installation left on the desktop.

2   In the Explorer view, double-click **Import Game Wizard**.

3   At the **Import Profile** screen, click **Next**.

4   In the **Game type selection** screen, select **Exported SST File (.psi)** and click **Next**.

5   If selecting a Profile from the CD, click **Browse** and select **\Profiles** from the disc and choose the required folder for your controller. Inside the folder you will find a list of profiles available, choose your required profile, then click on open.

   Note: If selecting a profile from another location, click **Browse** to locate the file.

6   The Import Game Wizard will then search for this game/application on your PC. If the wizard cannot find it, use **Browse** to find the folder where the game/application was installed, eg, **C:\Program Files\Age of Empires II\empires2.exe** and select this **.exe** file and click **Open**.

7   To complete the import, click **Finish**. The Profile is now set up and ready to use.

8   If you want to check how your controller is now set up for these games/applications, double-click on the **Saitek Smart Technology** icon on your desktop, double-click on the Profile, and then the **Saitek Cyborg 3D Force**. You can click on the 3D model of the Cyborg 3D Force to review the command settings.

9   Whenever you play this game (or open the application) in future, your controller will be set-up to use the new Profile.

TROUBLESHOOTING

My computer is not recognizing the Cyborg 3D Force – what's wrong?

Check the cable connections. Turn off the computer and then unplug your controller. Plug it back in making certain that is securely attached.

Can I have another game controller connected to my PC at the same time?

To avoid potential problems and conflicts, we recommend that you remove any existing game controllers before installing the Cyborg 3D Force. Do this by selecting the previously installed controller in the **Game Controllers** window and clicking on **Remove**.

I have plugged in my Cyborg 3D Force using the USB connector and it has not been recognized by the computer.

Your USB connection may not be enabled within the computer. You can switch it on via your computer's BIOS settings (please check the documentation that came with your computer). If you are still unsure as to what to do, contact Technical Support.

TECHNICAL SUPPORT

Can't get started – don't worry, we're here to help you!

Did you know that nearly all the products that are returned to us as faulty are not faulty at all - they have just not been installed properly?

So, if you experience any difficulty with this product, please visit our website or contact one of our friendly technical support staff who will be pleased to help you.

Our website **www.saitek.com** is designed to help you get the best performance from your Saitek product. And if you

still have problems, we also have teams of product specialists around the world you can call for advice and support. Contact details are provided on the Technical Support Center list provided with this product. Saitek is dedicated to helping you enjoy your purchase – please call us if you have any difficulties or worries.

The Saitek Website

If you have access to an Internet connection, many of your technical queries may be answered with a simple visit to the Saitek Website at:

www.saitek.com

The technical support area will provide you with all the information you need to get the most out of your controller, solve any problems you might have and provide you with the latest game configurations.

The site also contains regularly updated material, including information about:

- Current and forthcoming products
- Driver upgrades
- Game configurations (Profiles)
- Links to useful sites

Contacting Saitek

If you do not have access to the Internet, or if the website cannot answer your question, you will need to contact your local Saitek Technical Support Team.

However, before contacting Technical Support, here are a few tips to help us to help you:

- Make sure you have followed all the steps shown in this manual

- Check that the controller is correctly connected to your computer

- Confirm that your PC is functioning normally

At Saitek, we aim to offer comprehensive and thorough technical support to all of our users. So, before you call, follow the guidelines below to ensure that you have all of the information necessary for us to help you.

1 **Know the problem** - make sure that you are clear about the problem you are having and that you can describe the events that led up to it.

2 **Check the Troubleshooting guide** – in the *Troubleshooting* section of this manual.

3 **Know your hardware** - if it is possible, have the following information to hand:

- The make and model of the computer you are using

- The name and version of the game you were using when you started having problems

- The make and model of your computer's motherboard

- The make and model of your computer's sound card

4 **Be ready** - if possible, please try and ring whilst sitting at the computer with all the relevant information and hardware to hand. If you are having a problem with a particular game or application, make sure that you have it loaded.

5 **Be patient** - we try our best to deal with customer queries as quickly as possible. At times it may be necessary to refer queries on to our specialist staff. Please be patient!

To contact your local Saitek Technical Support Center, please look up the relevant contact details on the separate Technical Support Centre sheet that came packaged with this product.

Saitek Cyborg 3D Force Force Stick User Manual V.1.1 091001

Force Feedback Powered by Immersion® TouchSense™ Technology