

TRUST SIGHT FIGHTER VIBRATION FEEDBACK

&

PREDATOR QZ 500

Instruction manual

Thank you

Thank you very much for purchasing this product from the Trust range. We wish you hours of fun with it. Please read this manual carefully before using the product.

Registration

Register your purchase now at the Trust Internet site (www.trust.com) and you could win one of the fabulous prizes. The website is also the place to look for dealer addresses, comprehensive product information, drivers and FAQ's (Frequently Asked Questions).

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1. Introduction

This manual is intended for users of the Trust Sight Fighter Vibration Feedback and the Trust Predator QZ 500. No prior knowledge is necessary to install and use this product.

If you have any questions after reading this instruction manual, please contact one of the Trust Service Centres. You can find your nearest Service Centre at the end of this manual. You can also visit the Trust website (www.trust.com) for support, detailed product information, drivers and FAQ's (Frequently Asked Questions).

1.1 Conventions used in the manual

The following conventions have been used in this manual to indicate instructions:

<key>	Here you should press a key. The name of the key is given between brackets.
'System'	This is a specific term used in a program. These are the terms used by, for example, Microsoft Windows 98.
[DIR]	Key in the text shown in square brackets [...].
(term)	The text between the parentheses {...} is the English term, e.g. (File) used in the figure referred to.

Additional information will be shown as follows:

Note: *The USB connection only works in Windows 98 or higher.*

The examples assume that the letter "D" has been assigned to your CD-ROM drive. If your system uses a different letter for your CD-ROM drive, for example "E", you should replace "D" by "E".

1.2 Contents of the package

Please check the contents of the package before reading the instruction manual. It should contain the following:

- Trust Sight Fighter Vibration Feedback game pad or Predator QZ 500 joystick
- CD-ROM containing the drivers, software and instruction manuals
- The quick installation manual

Please contact your dealer if anything is missing or damaged.

1.3 Minimum system requirements

- Pentium 75 CPU
- 16MB RAM
- A free USB port
- 30MB free hard disk space
- 4x CD-ROM drive
- Windows 98
- DirectX 6.0 or higher

2. Safety

Before using the product, please read the following instructions carefully:

1. Do not use this equipment in humid environments.
2. Do not try to repair the equipment yourself.
3. If any of the following conditions apply, have the equipment serviced by qualified service personnel:
 - a) The power lead has become damaged or worn.
 - b) Liquid has entered the equipment.
 - c) The equipment has been dropped and/or the casing has become damaged.
4. Place the equipment so that the cables cannot be damaged.

3. Installation

3.1 Installation in Windows 98

Note: You should install the software before connecting the Trust Sight Fighter Vibration Feedback or the Predator QZ 500 to the USB port.

Note: To use your game pad or joystick, DirectX 6.0 (or higher) must be installed onto your system before you install the game pad or joystick. This is included on the CD-ROM.

1. Start Windows 98.
2. Insert the CD-ROM into your CD-ROM drive.
3. Click on 'Start' and select 'Run'.
4. Type: 'D:\Setup.exe' and click on 'OK'. Figure 1 will appear.



Figure 1: Installation of the driver and applications

5. Click on the language you wish to use during the installation. Figure 2 will appear.



Figure 2: Installation of the driver and applications

6. Click on 'Install Microsoft DirectX'. Figure 3 will appear.

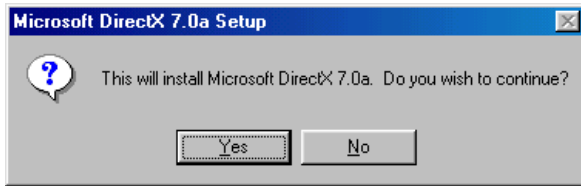


Figure 3: Installation of DirectX

7. Click on 'Yes' to start the installation of DirectX.
8. On the next screen, click on 'Yes' to accept the license agreement and to continue with the installation. DirectX will now be installed.
9. After DirectX has been installed, a message will be displayed telling you that your computer must be restarted. Click on 'OK' to restart the computer.
10. After restarting your computer, repeat points 1 to 5 again.
11. Click on 'Install Trust Digital Center 1.0' (see figure 2). Figure 4 will appear.

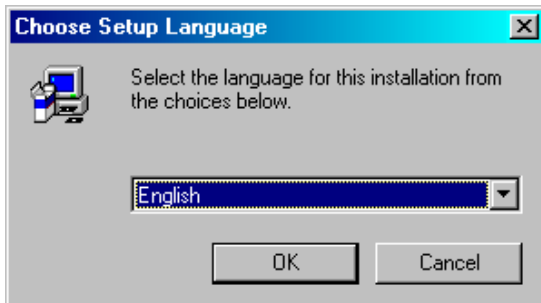


Figure 4: Installing the driver

12. Select the language you wish to use and click on 'OK'. Figure 5 will appear.



Figure 5: Installing the driver

13. Click on 'Next'. Figure 6 will appear.

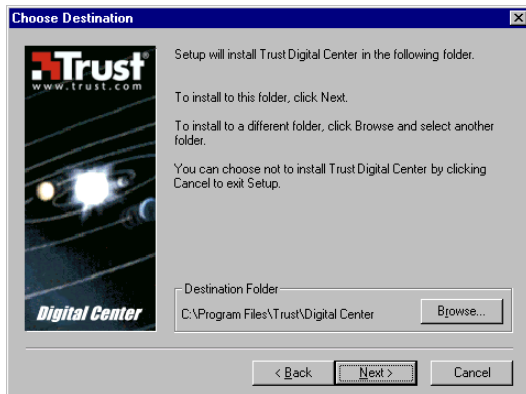


Figure 6: Installing the driver

14. Click on 'Next'. Figure 7 will appear.

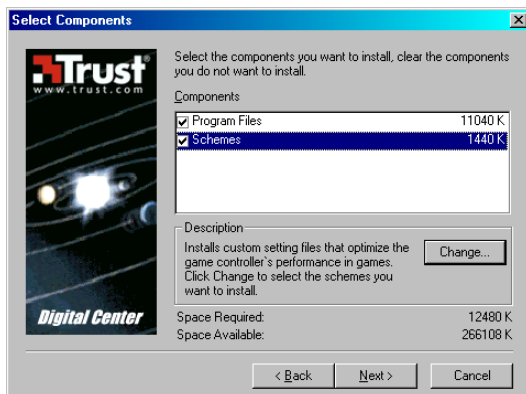


Figure 7: Installing the driver

15. Select 'Schemes' (game profiles) and then click on the 'Change...' button. Figure 8 will appear.

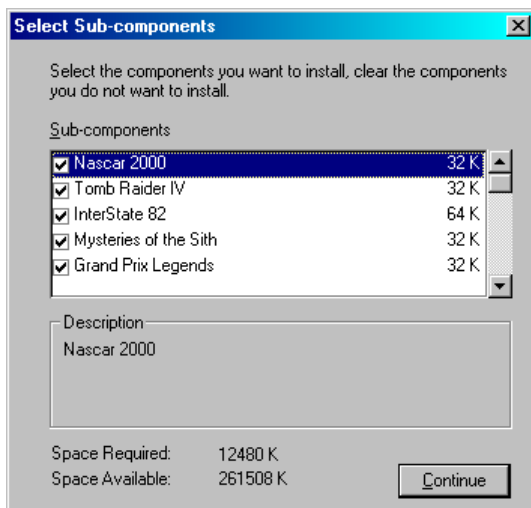


Figure 8: Installing the driver

16. Select the game profiles you wish to use and click on 'Continue'. The previous screen will reappear.

17. Click on 'Next' to continue with the installation (see figure 7). Figure 9 will appear.

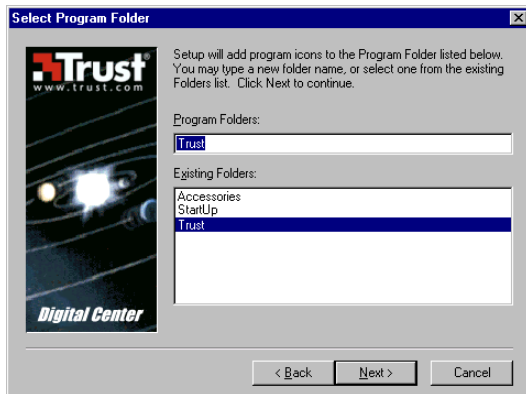


Figure 9: Installing the driver

18. Click on 'Next'. The driver will now be installed. After the installation, figure 10 will appear.



Figure 10: Installing the driver

19. Click on 'Finish' to complete the installation and restart your computer.

You have now completed the installation of the driver. Continue to chapter 3.2 for instructions on how to connect the Trust Sight Fighter Vibration Feedback or Predator QZ 500 to your computer.

3.2 Connecting to the USB port

1. Start Windows 98.
2. Insert the USB plug into a free USB port on your computer. See figure 11.



Figure 11: USB connection

3. Windows 98 will detect new hardware and automatically install the necessary driver.

Note: *It is possible that you will receive a warning message saying that some files being copied to your system are older than the existing ones (joyhid.vxd en vjoyd.vxd). Click on 'Yes' to save the present files.*

Your Trust Sight Fighter Vibration Feedback or Predator QZ 500 is now ready for use. See chapter 4 for instructions on how to operate the game pad or joystick.

3.3 Installation in Windows 2000

Note: *Windows 2000 does not support the programming of fire buttons. It is, therefore, not possible to install the Trust Digital Center program in Windows 2000.*

Windows 2000 does, however, support standard USB game pads and joysticks. Follow the instructions below for the installation:

1. Start Windows 2000.
2. Insert the USB plug into a free USB port on your computer. See figure 11.
3. Windows 2000 will detect new hardware and automatically install the game pad or joystick as a 'USB Human Interface Device'.
4. You can now test the game pad or joystick. To do this, go to 'Start - Settings - Control Panel' and double click on the 'Game Controllers' icon.
5. Figure 12 will appear. Click on 'Properties'.

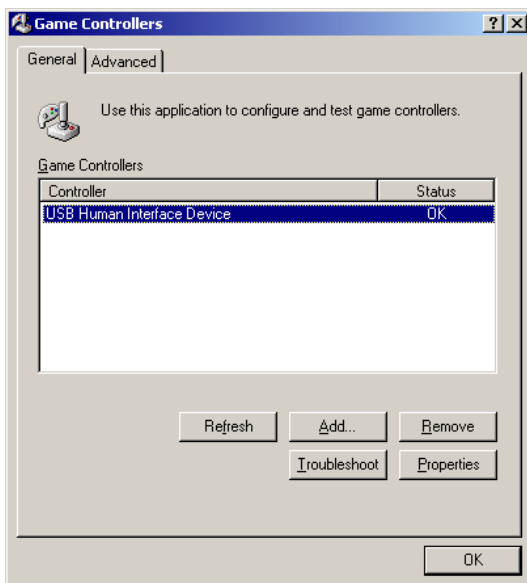


Figure 12: Testing

6. Figure 13 will appear. You can now test the steering and the fire buttons.

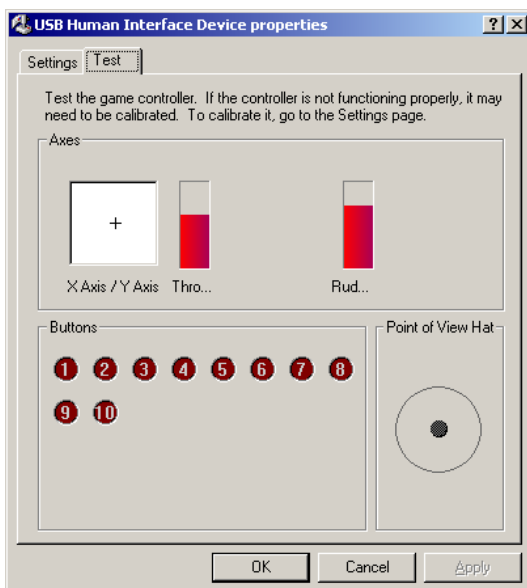


Figure 13: Testing

Note: The Trust Sight Fighter Vibration Feedback's vibration function is not available in Windows 2000.

7. Click on 'OK' to complete the test.

Your game pad or joystick is now ready for use. See chapter 4 for instructions on how to operate the Trust Sight Fighter Vibration Feedback or the Predator QZ 500.

4. Operation

4.1 Trust Sight Fighter Vibration Feedback

See the table below and figure 14 for the operation of the various functions of the Trust Sight Fighter Vibration Feedback.

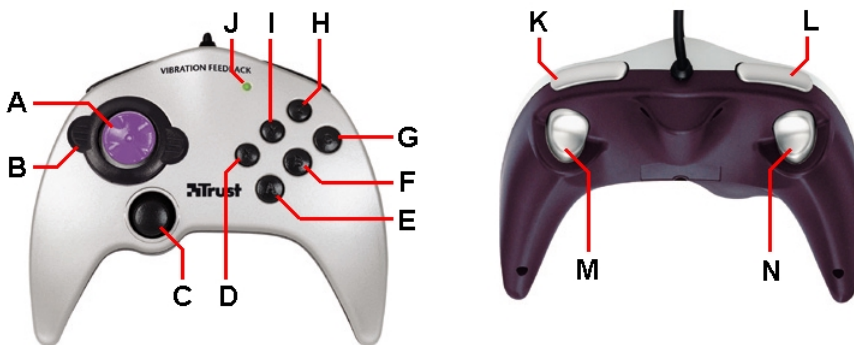


Figure 14: Trust Sight Fighter Triple Action

Button	Function	Description
A	D-pad	Multi-directional pad for steering in 8 directions (controls the x-axis and y-axis).
B	Steering wheel	Steering from left to right (controls the x-axis).
C	Joystick	For steering in all directions (controls the x-axis and y-axis).
D	Fire button 4	Programmable fire button. See chapter 5.
E	Fire button 1	Programmable fire button. See chapter 5.
F	Fire button 2	Programmable fire button. See chapter 5.
G	Fire button 3	Programmable fire button. See chapter 5.
H	Fire button 6	Programmable fire button. See chapter 5.
I	Fire button 5	Programmable fire button. See chapter 5.
J	Green LED	Indicator LED. Lights up when the game pad is connected to the USB port.
K	Fire button 8	Programmable fire button. See chapter 5.
L	Fire button 7	Programmable fire button. See chapter 5.
M	Fire button 10	Programmable fire button. See chapter 5.
N	Fire button 9	Programmable fire button. See chapter 5.

4.2 Predator QZ 500

See the table below and figure 15 for the operation of the various functions of the Trust Predator QZ 500.



Figure 15: Predator QZ 500

Button	Function	Description
A	Fire button 3	Programmable fire button. See chapter 5.
B	Fire button 1	Programmable fire button. See chapter 5.
C	Fire button 2	Programmable fire button. See chapter 5.
D	Fire button 7	Programmable fire button. See chapter 5.
E	Fire button 6	Programmable fire button. See chapter 5.
F	Fire button 5	Programmable fire button. See chapter 5.
G	Fire button 8	Programmable fire button. See chapter 5.
H	Fire button 9	Programmable fire button. See chapter 5.
I	Fire button 10	Programmable fire button. See chapter 5.
J	3D (rudder)	Setting rudder (controls the 4 th axis).
K	Joystick	For steering in all directions (controls the x-axis and y-axis).
L	Fire button 4	Programmable fire button. See chapter 5.
M	Throttle	Power control (controls the 3 rd axis).
N	Head switch	Changes the viewing direction in 8 directions (Point Of View HAT-switch).

5. Programming the buttons

Some games use the keyboard to operate certain functions. Not all of these games allow the functions to be assigned to your game pad's fire buttons.

The Trust Digital Center program can be used to program the fire buttons so that all the keyboard functions can be optimally used in each game. A maximum of 10 keystroke combinations can be programmed for each fire button. The Trust Sight Fighter Vibration Feedback also allows 6 different vibration levels to be chosen for each fire button.

Note: *The Trust Digital Center only works in Windows 98.*

5.1 Trust Digital Center

The Trust Digital Center is used to assign keyboard functions and the vibration strength to a fire button. This is carried out as follows:

1. Double click on the icon in the Windows taskbar to start the Trust Digital Center program. See figure 16.

Note: *If this icon is not in the Windows taskbar, go to 'Start - Programs - Trust - Trust Digital Center' and click on 'Trust Digital Center' to start the program.*



Figure 16: Digital Center icon

2. Figure 17 will appear. See the table below for the description of the various functions of the Digital Center program.

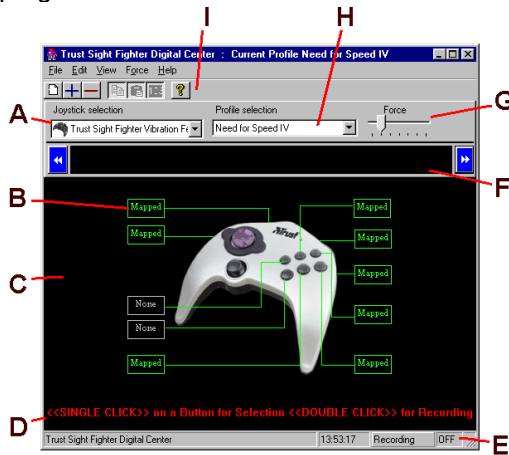









Figure 17: Trust Digital Center

Function	Description
A	Select the Trust Sight Fighter Vibration Feedback or Predator QZ 500 to program the buttons. This window is inactive if the game pad or joystick has not been correctly connected.
B	Click once on one of these windows to select the required fire button. Next, double click on it or press the required fire button on the game pad to start recording.
C	The game pad or joystick will be displayed here if it has been correctly connected. Click on this screen to stop recording.
D	Displays the status of the recording.
E	Displays whether the recording is turned on or off.
F	Type the keystroke combinations that you wish to program under the fire button (maximum of 10 keystrokes per fire button).
G	Sets the vibration strength of the selected fire button (only for the Trust Sight Fighter Vibration Feedback).
H	Select the desired game profile.
I	Function buttons. See the table below for the description of the various functions.

Button	Icon	Description
1		Make a new game profile.
2		Add a game profile to the selection list (H).
3		Remove the selected game profile from the selection list (H).
4		Copy the selected button's (B) programmed keystroke combination (F).
5		Paste the copied keystroke combination (F) to the selected fire button (B).
6		Delete the selected fire button's programmed keystroke combination.
7		Request the Help function.

5.2 Making a new game profile

A short description of how to make a new game profile is given below. Follow the instructions given to program the fire buttons.

Note: *The Trust Sight Fighter Vibration Feedback or the Predator QZ 500 must be connected.*

1. Start the Trust Sight Fighter Digital Center. See chapter 5.1.
2. Click on the function button 1 (see table above). A new game profile called 'Untitled' will be added to the selection list (H). See chapter 5.1.
3. Press the fire button on the game pad or joystick that you wish to program. The selected fire button (B) will be displayed as red. The text (D) will flash and indicates that the recording has started.
4. Type the keystroke combination that you wish to program for this fire button. This will be displayed in the window (F). A maximum of 10 keystrokes can be programmed for each fire button.
5. Using the slide bar (G), set the vibration strength that you wish to use for this fire button (only for the Trust Sight Fighter Vibration Feedback).
6. Using the mouse, click on the window (C) to stop recording. 'Mapped' is displayed in green letters next to the fire button to indicate that it has been programmed.
7. Follow points 3 to 6 for every fire button that you wish to program in this game profile.
8. Use the function buttons 4 and 5 (see the table above) if you wish to copy a programmed keystroke combination to one or more fire buttons.

9. Click on the function button 6 (see the table above) if you wish to delete the programmed keystroke combination from the selected fire button.
10. Click on 'File' in the Trust Sight Fighter Digital Center taskbar and select 'Save As...' to save your game profile (see figure 17).
11. Give the game profile a name in the window that appears, for example, the name of the game that you wish to use with this profile, and then click on 'Save'.

Note: *If you choose a name that is already in the selection list (H), then this game profile will be overwritten by the new game profile.*

12. The game profile is now saved. Select the game profile in the selection list (H) if you wish to use it for a game.
13. Close the 'Trust Digital Center' program and leave the icon active in the Windows taskbar.

Note: *If this icon is not in the Windows taskbar, go to 'Start – Programs – Trust – Trust Digital Center' and click on 'Trust Digital Center Activator' to activate the icon.*

The game pad or joystick is now ready to be used when you start a game.

6. Troubleshooting

Problem	Cause	Possible solution
The game pad/joystick does not react during use.	Game pad/joystick has not been connected properly.	Connect the game pad/joystick correctly to the USB port.
	The USB port has not been installed correctly.	Remove the USB port from the device manager and reinstall it.
	The game profile does not exist.	Make the game profile (see chapter 5).
The game pad/joystick on the USB port is not detected after it has been connected.	The USB connection does not work.	Activate the USB connection (see the computer's instruction manual).
	Windows 98 or higher is not used.	USB only works with Windows 98 or higher.
The Trust Digital Center program does not work in Windows 2000.	Windows 2000 does not support the programming of fire buttons.	Use the standard Windows 2000 driver (see chapter 3.3).
The computer does not operate or parts of the computer do not work when the game pad is connected to the USB port.	USB connection has shared interrupt with other devices.	Give the USB connection a unique number. See your computer's instruction manual.

Visit our Internet site (www.trust.com) to check the FAQ's and the latest version of the driver.

If you still have any problems with the game pad after trying these solutions, please contact your dealer or call the Trust Helpdesk. Please have the following information available:

- The article number of the Trust Sight Fighter Vibration Feedback or Predator QZ 500. This is under the bar code on the packaging.
- The type of processor in the computer and its speed.
- The Windows version number and its language of use.
- The exact error message or a good description of what does not work and when it happens.

7. Trust Service Centres

Inhabitants of Great Britain and Ireland should contact:	
	GB Office
From: 9:30 - 17:00	Internet www.trust.com E-mail support-uk@trust.com Fax +44-(0)1376-514633 Tel. +44-(0)1376-500000
Inhabitants of Italy should contact:	
	Italian Office
From: 9:00 - 13:00 / 14:00 - 18:00	Internet www.trust.com E-mail support-it@trust.com Fax 051-6635843 Tel. 051-6635947
Inhabitants of France and North Africa should contact:	
	French Office
From: 9:00 - 17:00	Internet www.trust.com E-mail support-fr@trust.com Fax +33-(0)1-48174918 Tel. +33-(0)1-48174931
Inhabitants of Germany should contact:	
	German Office
From: 9:00 - 17:00	Internet www.trust.com E-mail support-de@trust.com Fax 02821-58873 Tel. 0800-00TRUST (=0800-0087878)
Inhabitants of Spain should contact:	
	Spanish Office
From: 9:00 - 17:00	Internet www.trust.com E-mail support-es@trust.com Fax +31-78-6543299 Tel. +31-78-6549999
Inhabitants of the Netherlands should contact:	
	Dutch Office
From: 9:00 - 17:00	Internet www.trust.com E-mail support-nl@trust.com Fax 078-6543299 Tel. 0800-BELTRUST (=0800-23587878) of 078-6549999
Inhabitants of all other European countries should contact:	
	European Head Office
From: 9.00 - 17.00	Internet www.trust.com E-mail support@trust.com Fax +31-78-6543299 Tel. +31-78-6549999


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