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EPILEPSY WARNING

Please read before using this game or allowing your children to use it.

Exposure to certain light patterns on a television screen or while playing computer games may cause some people to have epileptic seizures. This may happen even if the person has no medical history of epilepsy or has never had any epileptic seizures.

If you or anyone in your family has ever had symptoms related to epilepsy (seizures or loss of consciousness) when exposed to flashing lights, consult your doctor before playing.

We advise that parents should monitor the use of video games by their children. If anyone playing a video game experiences any of the following symptoms: dizziness, blurred vision, eye or muscle twitches, loss of consciousness, disorientation, any involuntary movement or convulsion, stop playing the game IMMEDIATELY and consult your doctor.

Precautions to take while playing:
❍ Sit as far away from the screen as your system set-up will allow.
❍ Play the game on a small screen if possible.
❍ Avoid playing if you are tired or have not had much sleep.
❍ Make sure that the room in which you are playing is well lit.
❍ Rest for at least 15 minutes per hour while playing a video game.

Introduction

Welcome to ULTIM@TE RACE™ from Kalisto Entertainment S.A., a PowerVR Extreme title that leaves other racing games on the starting grid. Test your driving skills against the clock, against the other cars (it ain't easy!), or get networked and challenge your friends. Designed to exploit the advanced performance and features of your PowerVR hardware, including sophisticated texturing, light volumes, shadows and fogging, ULTIM@TE RACE brings arcade-level playability and realism to your PC. This means real shock absorbers, handbrake turns, dawn, day, dusk and night racing conditions, realistic weather—even the sky reflected off the car's bodywork.

System requirements

To run ULTIM@TE RACE you need an IBM or fully compatible PC running at 133MHz or above with 16MB RAM, a PowerVR-based accelerator card, and running Windows 95 and DirectX v3.

If you do not have this version of DirectX, install it by clicking the Start button, pointing to Run, browsing to REDIST\DIRECTX\DXSETUP.EXE on the CD and clicking OK.

Installing ULTIM@TE RACE

When your computer has started and you are in Windows, insert the CD into your computer's CD-ROM drive. The CD will auto-play, and take you through installation step by step.

Starting ULTIM@TE RACE

Start ULTIM@TE RACE by clicking the Start button, pointing to Programs, pointing to ULTIM@TE RACE, and then clicking U-RACE.

Removing ULTIM@TE RACE

To remove ULTIM@TE RACE from your computer:

1. Click the Start button, point to Settings, and click Control Panel.
2. Double-click Add/Remove Programs.
3. From the list of programs displayed, click ULTIM@TE RACE, and click Add/Remove.
4. Follow the instructions that appear on the screen.

Navigating

In any of the menu screens you can do the following:

choose an option - by pointing and clicking the mouse button

move back a screen - by clicking ⟵ at the bottom left corner of the screen, or by pressing the ESC key.

During gameplay, press the ESC key to access the following options:

❍ quit the game - by pressing the F1 key

❍ restart the game - by pressing the F2 key.

During gameplay, you can also do the following:

❍ show or hide the radar - by pressing the F3 key

❍ show or hide the instruments - by pressing the F4 key

❍ turn the music on or off - by pressing the F5 key.

Everything else you can do during a game is set up in the game settings, as explained on
page 4. You can set up the actions you want for each command, so that, for example, you can use the joystick left or keyboard arrow left to turn left.

Playing ULTIM@TE RACE

The Main Menu

You start ULTIM@TE RACE at the Main Menu.

⟲ **Leave the game**

You return to Windows.

🚗 **Choose a car**

The currently selected car is shown rotating in the center of the screen. Click ◀ and ▶ to circle through the eight cars. The only difference between each car is the design.

🕹 **Set the controls**

You can set the navigation commands, the joystick and the detail levels for ULTIM@TE RACE.
Clicking the commands in the table changes the navigation actions.

Setting the navigation actions
You can tell ULTIM@TE RACE whether to use default actions, and what type of input to use.

⊕   select the default actions for a joystick or steering wheel only

◢   select the default actions for a keyboard only

🎛   set your own navigation actions for a combination of the two

To customise an action, click the action you want to change in the right-hand yellow column. The action becomes a flashing minus (-) sign. Now do the action you want for that command. For example, if you wanted the keyboard left arrow key to be used for turning left, you would click the TURN LEFT action in the right-hand yellow column, then press the left arrow key on your keyboard.

The two buttons in the Joystick Linear row are for setting your joystick to be linear or proportional. A linear joystick moves the steering wheel constantly by the same amount throughout the steering arc; a proportional joystick moves the wheel a little to begin with and then more towards the end of the arc, making the turns less extreme when you make small adjustments to the wheel. Whether you choose linear or proportional is entirely up to you—experience will tell you which you prefer.

The button on the left applies to the default actions; the button on the right applies to your customised actions. Choose linear by clicking the linear button on (🔳), or proportional by clicking the linear button off (🔳).

⊕ Calibrate the joystick

This tells your system when the joystick is centered, and how much movement it has.
Before doing this, you must calibrate your joystick in Windows by following these steps:
1. Click the Start button, point to Settings, and click Control Panel.
2. Double-click the Joystick icon.
3. In the Joystick Properties dialog box, click Calibrate.

After calibrating your joystick in Windows, you can cailbrate your joystick in ULTIM@TE RACE by clicking the joystick icon, ensuring that the joystick is centered, and pressing any key. In future, you only need to reset the calibration in ULTIM@TE RACE if you do so in Windows.

Change the level of detail

This optimizes the trade-off between detail and frame rate.

The Detail Setting screen shows three rows:

❍ The top row is for controlling the shadow. The car on the left has a detailed shadow; the middle car has a less detailed shadow; and the car on the right has no shadow at all.

❍ The middle row is for changing the background detail. The scene on the left shows buildings far away; the middle scene shows buildings up to the middle distance; and the scene on the right only shows buildings nearby.

❍ The bottom row is for changing the resolution. The scene on the left is for a screen size of 800 by 600 pixels; the scene on the right is for 640 by 480 pixels.

The most detail, and the slowest frame rate, is when all the icons on the left are selected. The least detail, and the fastest frame rate, is when all the icons on the right are selected.

Select the level of detail you want by clicking the shadow, distance and screen size icons.

Choose a race

You can choose between three types of race.

individual time trial

race against the computer

race on a network against up to sixteen other players

Racing on a network

Player Name

Type your player name, using the left arrow, right arrow and delete keys where appropriate.

Click to accept the name.

Choose your protocol

Click the protocol by which you want to connect to the network game. Click ▲ and ▼ to scroll through the options if they cover more than one window.

Click ✔ to accept the highlighted protocol.

Network menu

To join an existing game, click the game in the server box that you want to join. Click ▲ and ▼ to scroll through the options if they cover more than one window.

In the player box, click ▲ and ▼ to look at the players currently playing that game.

Click Join to join the game.

To create a new game, click Create.

Type the name you want for the server, using the left arrow, right arrow and delete keys where appropriate.

Type the number of players in the game.

Click ✔ to accept the server name and number of players.

Starting the race

Before the race begins, choose whether you want automatic (🕹) or manual (🎮) transmission. The default is for automatic: if you want manual transmission, use the TURN RIGHT action and maintain it to highlight the manual transmission icon.

Use the ACCELERATE action to start the game. Your car is at the starting grid, ticking over in neutral gear.

With manual transmission, GEAR UP and GEAR DOWN move you up and down through the gears, from first gear to fifth gear.

In manual or automatic transmission, if you are in first gear, GEAR DOWN moves you into reverse. If you are in reverse, GEAR UP moves you into first gear.

As the countdown starts, use the ACCELERATE action to rev the car up.

When the countdown reaches Go, use the GEAR UP action to put the car into gear (manual or automatic transmission).

You are now playing ULTIM@TE RACE!