TOSHIBA
Leading Innovation >>>

Device Label "Ravage"/"Tigatron" Operating USB Flash Drive User's Manual

English

Contents

Safety Icons

This manual contains safety instructions that must be observed to avoid potential hazards that could result in personal injuries, damage to your equipment, or loss of data. These safety cautions have been classified according to the seriousness of the risk, and icons highlight these instructions as follows:

⚠ DANGER	Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

⚠ WARNING	Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.

CAUTION	Indicates a potentially hazardous situation which, if not avoided, may result in property damage.

NOTE	Provides important information.

Safety Instructions

To protect against risk of fire, bodily injury, electric shock or damage to the equipment:

❖ Do not immerse any part of this product in water or other liquid.

❖ Do not spray liquid on this product or allow excess liquid to drip inside.

❖ Do not use this product if it has sustained any type of damage.

❖ Disconnect this product before cleaning.

Regulatory statements

FCC Information

FCC notice "Declaration of Conformity Information"

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

❖ Reorient or relocate the receiving antenna.

❖ Increase the separation between the equipment and receiver.

❖ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

❖ Consult the dealer or an experienced radio/TV technician for help.

NOTE Only peripherals complying with the FCC class B limits may be attached to this equipment. Operation with noncompliant peripherals or peripherals not recommended by TOSHIBA is likely to result in interference to radio and TV reception. Shielded cables must be used between the external devices and the replicator's ports.
Changes or modifications made to this equipment, not expressly approved by TOSHIBA or parties authorized by TOSHIBA, could void the user's authority to operate the equipment.

FCC Conditions

This equipment has been tested and found to comply with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

❖ This device may not cause harmful interference.

❖ This device must accept any interference received, including interference that may cause undesired operation.

Contact

Address:	TOSHIBA America Information Systems, Inc.
	9740 Irvine Boulevard
	Irvine, California 92618-1697
Telephone:	(949) 583-3000

Industry Canada Requirement

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conformé à la norme NMB-003 du *Canada.*

CE Compliance

This product is CE marked in accordance with the requirements of the applicable EU Directives. Responsible for CE-marking is Toshiba Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany. A copy of the official Declaration of Conformity can be obtained from following website: http://epps.toshiba-teg.com/

CE mark

The product is not CE marked itself because of the total size but the product is fully compliant to the relevant EMC requirements for CE marking.

Following Information is Only for EU-Member States

Disposal of Products

The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres. The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health. For more detailed information about the collection and recycling programmes available in your country, please visit our website (http://eu.computers.toshiba-europe.com) or contact your local city office or the shop where you purchased the product.

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Macintosh and Mac OS are registered trademarks of Apple Inc.

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Introduction

Thank you for purchasing the Device Label "Ravage"/
"Tigatron" operating USB Flash Drive!

This USB Flash Drive is actually a transformers-like toy which
can be transformed into the shape of a Ravage/Tigatron. What's
more, with the fun application, you can enjoy its animations on
your computer. The cool on-screen appearance and vivid
actions will give you with a wonderful experience!

There are two types of USB Flash Drive---- the black-colored
Ravage and the white-colored Tigatron, which have the same
features. This manual is based on the Ravage. To find out how
to transform between the USB Flash Drive and the Ravage,
please refer to the Quick Start Guide provided with your
product.

Package Contents

Check to make sure you have all of the following items:

❖ Quick Start Guide

❖ Device Label "Ravage" or "Tigatron" operating USB
Flash Drive (contains User's manual [this documentation]
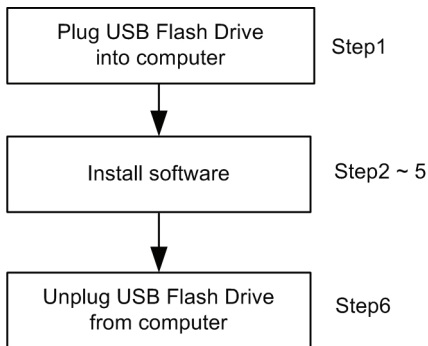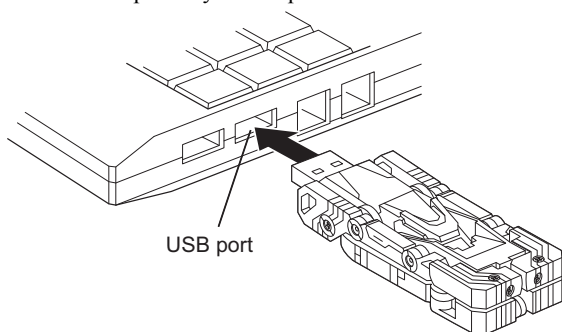and driver)

Computer Requirements

This system requirements are only for the software application. To operate the USB Flash Drive, you need a computer with the following specifications:

Component	Requirement
Operating System	Microsoft® Windows® XP Windows Vista®
CPU	1.6 GHz or higher processor. Intel® Pentium®/Celeron® family, or AMD K6®/ AMD Athlon™/AMD Duron™ family, or compatible processor recommended (Intel® Core™ 2 Duo 2.0 GB or higher processor recommended for performance)
Available Disk Space	150M
Memory (RAM)	512 MB or more (Windows® XP) 1GB or more (Windows Vista®)
USB Interface	USB 2.0 or USB 1.1 supported

Installing the Software

Plug USB Flash Drive into computer	Step1
Install software	Step2 ~ 5
Unplug USB Flash Drive from computer	Step6

1 Plug the USB Flash Drive's connector into an available USB port on your computer.

USB port

2 The Transformers Install Menu will be displayed on your computer screen.

NOTE If the Transformers Install Menu is not displayed, follow these steps:
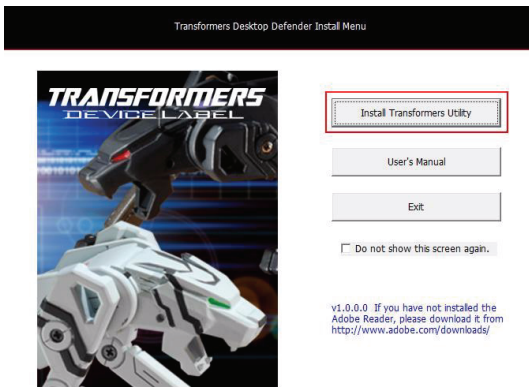
In Windows® XP:
1) Double-click the My Computer icon on your desktop.
2) Double-click "CD Drive PA3772" and then double-click AutoRun.exe.

In Windows Vista®:
1) Click Start->Computer.
2) Double-click "CD Drive PA3772" and then double-click AutoRun.exe.
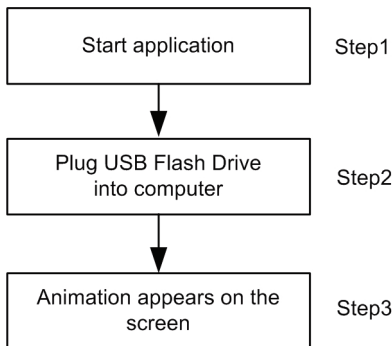
3   Click Install Transformers Utility.

4   Follow the on-screen instructions to complete installation.
        If you do not want to show this screen anymore, you can
        select the "Do not show this screen again." box.

5   A shortcut icon will be placed on the desktop.

Transformers
Desktop De...

6   Unplug the USB Flash Drive from your computer.
        To disconnect the USB Flash Drive, double-click the
        Unplug/Safely Remove/or Eject Hardware icon in the
        system tray in the lower right of your screen. When the
        window appears, select the name of the device that you
        want to remove and then click Stop. A "This device can
        now be safely removed from the computer" message will
        be displayed. Click OK and then remove it from the USB
        port.

Using the USB Flash Drive on your Computer

```
┌─────────────────────────────┐
│      Start application       │   Step1
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│   Plug USB Flash Drive       │   Step2
│   into computer              │
└─────────────────────────────┘
               │
               ▼
┌─────────────────────────────┐
│  Animation appears on the    │   Step3
│  screen                      │
└─────────────────────────────┘
```

1 Launch the "Transformers Desktop Defender" application. You may need to manually start the application in one of the following ways:

❖ double-click the shortcut icon on the desktop;

❖ select Start->All Programs->TOSHIBA ->Transformers Desktop Defender.

The application icon (🛡) will then appear in the system tray.

NOTE The first time you use the USB Flash Drive on your computer, the application must be started manually. However, if you have already enabled the "Auto Start" function (see page 19), the application will start automatically when you start the computer.

2 Make sure the application has been started, then plug the USB Flash Drive's connector into an available USB port on your computer.

3 The Ravage animation will appear on the screen.

a The device will appear in the shape of a normal USB Flash Drive.

b The USB Flash Drive on the screen will then begin to transform into the shape of the Ravage.

c The Ravage will then perform a series of movements randomly.
- walk, jump, run, creep, kick, pause, sleep
- shock, roar
- eat icon
- transform

Among the above, roar, eat icon, jump, and transform movement can be started immediately by right-clicking the Ravage on the screen and selecting Demo->Roar/ Eat Icon/Jump/Transform.

NOTE   For optimal visual effect, it is recommended you set the background color to one that contrasts with the Ravage.

For the detailed explanation and of the four demo movements, please refer to the table as below.

Movement	*Appearance*	*Description*
roar		The Ravage roars on the screen, raising its head to the sky but there is no sound associated with this movement.
eat		The Ravage will eat the desktop icons displayed on your screen. You can restore these icons by: -selecting Resume Icons after right-clicking the Ravage on the screen or the application icon in the system tray -un-plugging the USB Flash Drive from your computer -clicking the Ravage and pressing the F5 or Q key of your computer Please note that the eat function won't work on the external display.
jump		The Ravage will jump on or off the screen. When the Ravage jumps to the edge of the screen, it will go off the screen and turn around. If you are using an external monitor, the Ravage will also jump onto the screen of the external monitor.
transform	-	The Ravage will transform from a USB Flash Drive into the shape of the Ravage. Refer to Page 13 for the detailed information.

When dragging the Ravage using the mouse, the Ravage will shake, then run or jump away.

Once the Ravage goes sleeping, it will lasts for about 2 minutes. After sleeping, the Ravage will stand up and perform other actions. You can also wake up the Ravage by dragging and dropping it.
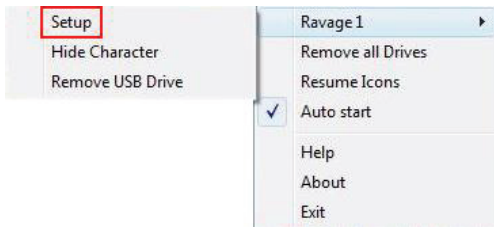
NOTE   When you un-plug the Ravage, the Ravage will disappear from the screen and all the changes made by this Ravage will be undone.

Basic Operations
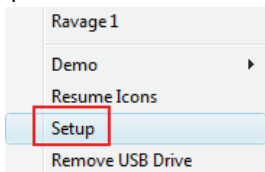### Changing Settings

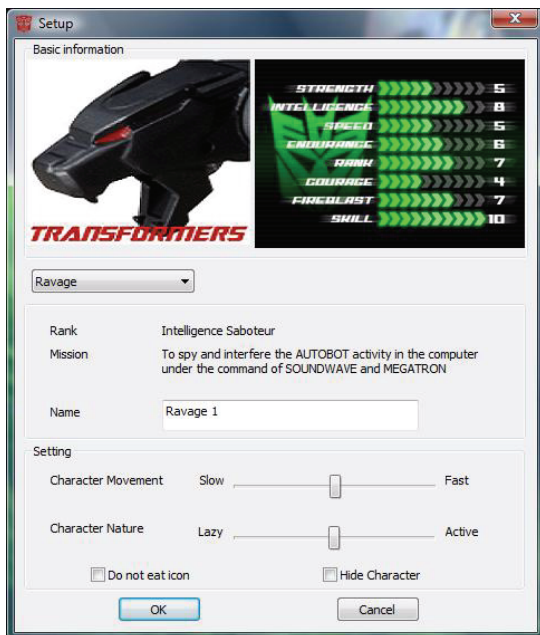To configure the settings of the Ravage, please follow one of the methods as below.

❖   Click or right-click the application icon (🐾) in the system tray of your Windows® desktop, point to the name of the desired USB Flash Drive and select Setup from the shortcut menu.

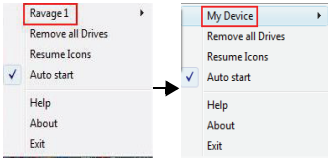| Setup | | Ravage 1 | ▶ |
Hide Character		Remove all Drives	
Remove USB Drive		Resume Icons	
	✓	Auto start	
		Help	
		About	
		Exit	

❖   Right-click the animated Ravage on the screen and select
     Setup from the shortcut menu.

In the "Setup" window, you can view and modify the
information for your target Ravage:

Field Name	Description	Default Setting
Ravage/ Tigatron	Switch between the Ravage and Tigatron animations. If you change the character, the basic information will change immediately, and the character on the screen will change after you clicking OK.	Displays according to the physical shape of your USB Flash Drive.
Name	Name of the Ravage. You can change this name (e.g. change to "My Device"), which will be applied to the shortcut menu immediately. The name could be a string of up to 50 characters and it should not be blank.	Ravage1, Ravage2, Ravage3...etc
Character Movement	Speed of the Ravage.	Set to midium speed.
Character Nature	Ranging between lazy and active, this setting will determine the actions of the animation. If the slider is moved to the leftmost, the Ravage will sleep for most of time;if the slider is moved to the rightmost, the Ravage will run or jump for most of time. Besides this, it will do the walking, turning around, roaring, pausing, creeping, eating and kicking.	Set to medium range of activity.

Do not eat icon	If this check box is selected, the Ravage will not eat desktop icons.	Not selected
	If this check box is not selected, the Ravage will randomly eat desktop icons.	
Hide Character	If this check box is selected, the animated Ravage will not appear on the desktop.	Not selected
	You can also enable this function by clicking or right- clicking the system tray icon and selecting Hide Character in the shortcut menu.	

Follow the steps below to modify settings.

1   (Optional) You can switch between Ravage and Tigatron, or modify the Ravage's name in the "name" text box.

2   (Optional) You can change some settings in the "Setting" area, including "Character Movement", "Character Nature", whether the animation will eat icons, etc.

3   Click OK to confirm the changes. To cancel changes, click Cancel.

NOTE   After clicking OK, all settings will be written on to the USB Flash Drive. When you use the Ravage on another computer, all the settings stored to this Ravage will be preserved.

Remove the USB Flash Drive

Remove one USB Flash Drive

You can remove one USB Flash Drive using one of the following methods.

❖   Click or right-click the application icon (   ) in the

system tray of your Windows® desktop, point to the name of the desired USB Flash Drive and select Remove USB Drive from the shortcut menu.

❖ Right-click the Ravage on the screen and select Remove USB Drive from the shortcut menu.

Remove all the USB Flash Drive

❖ Click or right-click the application icon (🔰) in the system tray of your Windows® desktop and select Remove all Drives from the shortcut menu.

NOTE   Even though your USB Flash Drive has been removed, the application will not be closed automatically. You can activate the Ravage on the screen by removing and re-inserting it.

Others

You can select the options below by clicking or right-clicking the application icon (🔰) in the system tray of your Windows® desktop.

Auto Start

❖ If this item is selected, the application will start up automatically every time you start your computer.

Demo

❖ Start the Roar/Eat Icon/Jump/Transform movement immediately.

Help

❖ The User's Manual will be displayed on the screen.

About

❖ The copyright and version information will be displayed on the screen.

Exit

❖ The application will close.

Troubleshooting

Problem	Solution(s)
The USB Flash Drive does not work on your computer.	Make sure you have installed the application correctly. Make sure the application has already been started before you insert the USB Flash Drive into your computer. Please see "Using the USB Flash Drive on your Computer" on Page 12.
	Make sure the USB Flash Drive is plugged into an available USB port on your computer.
	Make sure the USB Flash Drive has been properly detected by the operating system. Refer to your computer documentation for correct port configuration.

Specifications*

Operating System	Windows$^{®}$ XP / Windows Vista$^{®}$ / Windows$^{®}$ 7 Mac OS$^{®}$ X 10.3 or later
	*Software application does not support Mac OS and Windows 7.
Memory Size	2GB or 4GB (including drivers and User's Manual)
Power Consumption	110mA
Dimensions(W x H x D)	Approximately 28(W) x 10(H) x 65(D) mm
Weight	Approximately 17 grams
Operating humidity	20%~80% (non-condensing)
Operating temperature	5°C to 35°C (41°F to 95°F)

NOTE   There is another partition named "CD Drive PA3772" which stores the drivers and the User's Manual in the USB Flash Drive. If you format the USB Flash Drive, this "CD drive" will be preserved. You cannot delete the content in this "CD drive".

*Specifications are subject to change without further notice.