[To be decided] Quick Controller User Manual

For Ubuntu Operating System

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Revision History

Document Revision	Revision History	Date
1.0	First release of [to be deicided] Quick Controller User Manual.	November 2008

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Structure of the manual

[to be deicided] Quick Controller User Manual consists of the following parts:

Chapter1. General Introduction

Provide a general introduction to **[to be deicided] Quick Controller**.

Chapter2. Detailed Introduction

Describe all the features in **Quick Controller**.

Chapter3. About

Describe how to view about information.

Chapter4 Exit

Describe how to close the application

Chapter5. Frequently Asked Questions

Describe solutions to some frequently asked questions

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Chapter 1 General Introduction

[to be deicided] Quick Controller is a special control panel that provides user a simple way to customize their computer. It can adjust LCD brightness, system volume, rotation, and launch some special system tools.

For a more detailed overview, see the following features:

- Brightness Adjustment: Adjust LCD brightness;
- Volume Control: Mute/Un-Mute, Volume adjustment;
- Switch Display: Launch switch screen display tool;
- Touch Screen Calibration: Launch touch screen tool to calibrate touch screen;
- Show/Hide Cursor: Show/Hide system cursor;
- Rotation: Auto/Manual rotation, it can rotation 90 and 180 degree.

1.1 System Requirements

Operating System: Ubuntu 8.04

1.2 Install

User can click “setup.exe” in the install package to set up application. If install package detects older version had been installed, it will promote user to upgrade it. If install package detects newer version had been installed, current installation will be cancelled automatically.

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1.3 Uninstall

User can click “System -> Administration -> Synaptic Package Manager, find the Quick Controller to uninstall. Otherwise user also could using “dpkg –r quick-controller” command to remove it.

1.4 Start Up

User can click “Applications -> Other -> QuickController” to launch the application or click the shortcut on desktop. User can also double press Bezel button to launch the application.

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Chapter 2 Detailed Introduction

2.1 QC Main Panel

The main UI of **Quick Controller** is as follow.

Figure 1 - Quick Controller Main Panel

2.2 Brightness Adjustment

System brightness could be adjusted easily by pressing corresponding up/down button or directly clicking on the progress bar of **Quick**

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Controller.

Figure 2 - Quick Controller Brightness Adjustment

2.3 Volume Control

System volume could be adjusted by **Quick Controller**.

2.3.1 Volume Adjustment

System volume could be adjusted easily by pressing corresponding up/down button or directly clicking on the progress bar of **Quick Controller**.

When the volume reaches the max value, the up button isn't usable.

When the volume reaches the min value, the down button isn't usable.

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Figure 3 - Quick Controller Volume Adjustment

2.3.2 Mute / Un-Mute Switch

User can mute or un-mute system volume by **Quick Controller**.
If mute button was clicked, **Quick Controller** will check the current status and change to the opposite one.
When the checkbox in mute button is checked, then the current volume status was mute.

Figure 4 - Mute Status

When the checkbox in mute button is unchecked, then the current volume status was un-mute.

Figure 5 - Un-Mute Status

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2.4 Switch Display

User can click Switch Display button to launch switch display tool. Screen could be switched among three modes (CMPC LCD only, Dual Display and External Monitor Only).

Figure 6 - Switch Display Button

2.5 Calibrate Screen

User can click Calibrate Screen button to launch Screen Calibration tool.

Figure 7 - Calibrate Screen Button

2.6 Show / Hide Cursor

User can show or hide system cursor by clicking Show Cursor button.
If show cursor button was clicked, **Quick Controller** will change the current status to the opposite one.
When the checkbox in Show Cursor button is checked, then the current system cursor is shown.

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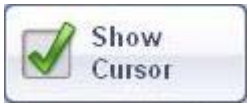

Figure 8 - Show Cursor

When the checkbox in Show Cursor button is unchecked, then the current system cursor is hidden

Figure 9 - Hide Cursor

2.7 Screen Rotation

System rotation can be controlled by **Quick Controller.**

2.7.1 Auto Rotation

When the checkbox in Auto Rotation button was checked, Accelerometer will detect the orientation of the screen and the screen will be rotated automatically according to the orientation.

Figure 10 - Auto Rotation Mode

2.7.2 Manual Rotation

When the checkbox in Auto Rotation button was unchecked, then

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the current mode is manual rotation mode, user can rotate the screen manually CW or CCW by 90 degree or 180 degree by pressing corresponding rotate button. User can switch to auto-rotation mode by pressing Auto Mode button.

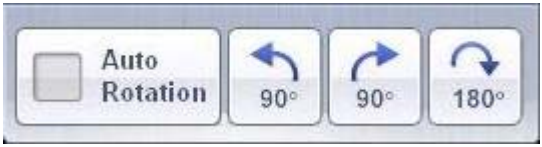

Figure 11 - Manual Rotation Mode

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Chapter 3 About

Click “i” Button on the main UI of QC to open “About” window. Product name, version and copyright info are shown in this dialog.

Figure 12 - About Dialog

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Chapter 4 Exit

User can click Close Button on the main UI of QC to close the application.
The application can automatically close after 15 seconds if no motion detected on Quick Controller.
User can click any blank area of the screen to close the panel.

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Chapter 5 Frequently Asked Questions

Q: Why are some buttons in Quick Controller unusable?

A: Some related tools which Quick Controller is used are not installed in the machine, so the tools are not usable.

Q: Why does Quick Controller exit, when I am doing some other operations?

A: When Quick Controller is not active, or then use does not do some operations in Quick Controller in 15 seconds, Quick Controller will exit. User can start it again according to *1.4 Start up in Chapter 1*.

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