

ReadMe

NOUSE Application

The Nouse or “nose as a mouse” is a technology that enables users to control the computer mouse pointing device hands-free using only a webcam as an input device and the movement of the user’s nose.

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1.0 System Requirements

A computer with a minimum of 2 Giga Hertz Central Processing Unit (CPU), 2 Giga bytes of Random Access Memory (RAM), a Universal Serial Device(USB) Webcam and Nouse installation software. The Nouse application will operate on Microsoft Windows operating systems.

2.0 Third Party Applications before Installation

Before the Nouse application can be utilized there are a number of third party products that need to be installed. These third party products need to be installed before starting the Nouse installation process.

2.1 Documentation

All documentation that is provided with the Nouse application will be in Adobe format. If you have not already downloaded the Adobe Reader then visit <http://www.adobe.com/> and download the latest version of the reader.

2.2 Installing Java Runtime Environment

The Java Runtime Environment (JRE) is needed to run the Nouse Settings program. Many of today’s applications already utilize the JRE and so it may already be installed on your computer. If you have not already installed the JRE then go to <http://java.com> website and download the latest version.

2.3 Installing a Webcam

The Nouse requires the installation of a Universal Serial Device (USB) Webcam. The user should follow the standard installation instructions provided with the webcam product. Note the Webcam should be hooked up to the computer screen and should be directed towards the users’ face.

3.0 Installation

The Nouse Quick Start Guide (NouseQuickStartGuide) provides the details for installing the Nouse application. This guide can be found on the download, CD or web site. This guide is in Adobe format.

The following third-party products are used by the Nouse Applications Suite:

- IBM is a registered trademark of International Business Machines Corporation.
- Java is a trademark of Sun Microsystems, Inc.
- Microsoft, Visual Studio, Visual C++, Windows are registered trademarks of Microsoft Corporation.
- OpenCV Toolbox is a registered trademark of Intel Corporation.
- All other product names are trademarks or registered trademarks of their respective companies.

Visit our website www.nouse.ca for more details on the product.