# **RealDesktop**

A 3DClick implementation of a virtual desktop that provides the user with a free, immersive, 3D interface for any PC running Windows XP.

### **Features:**

- \* Ease of use guaranteed, through the use of real world metaphor
- \* Mass market momentum gained by free download of the software, viral marketing
- \* Primary revenue generated by sale of the suite to Google or similar
- \* Secondary revenue generated by sale of licenses of customisation API and SDK (content composer etc)

# User proposition:

A free GUI that is easy to understand, beautiful, and fun to use.

# Key advantages:

- \* Easy to learn and use
- \* fast and efficient
- \* Aesthetically pleasing and engaging

# 3rd party Developer proposition:

An application with a broad user base (ie: a good market to sell into); good developer resources (to accelerate development) using established coding technologies (XML, C++).

# Key advantages:

- \* Excellent market penetration
- \* High 'eyeball/hour' count [the amount of user time spent looking a the software].
- \* Flexible and powerful API and SDK
- \* Rapid development
- \* Uses open standards, such as XML

# **Outline description of** *Real***Desktop:**

A fully modular, plug-in based application with 'widgets', like a 3D version of Konfabulator, but based around the idea of a physical desktop simulation. The simulation will act as a wrapper for existing software, and will simply add a real time 3D interface to them.

## Widgets to include:

- \* **Calendar object;** with appointments, events, RSS feed for automatic updating of information.
- \* **Picture object;** with option to play from directory, web folder, and choice of images, movies, slide shows, internet TV stations, web pages
- \* **Hi-fi object;** with options to play MP3, apple WMAA, internet radio, etc
- \* **Drawer object;** which is a method for storing widgets
- \* **Rolodex object;** a contacts manager and windows explorer replacement, with filters to browse by file type, date, etc, and search tools using 'Google Desktop Search', or similar
- \* **Application object;** an application launcher and workspace that allows the user to select and work with installed applications
- \* **Light object;** a simulated light source that can be configured for light intensity and colour, as well as reponsiveness to data input [a music stream, time of day; season etc.]

# Using RealDesktop:

Users configure *Real***Desktop**; choosing a material for the desk, paint colour or wallpaper for the walls, design style etc. They navigate the desktop by using real world metaphors and interactions:

Desktop The user's view of the desktop is changed by dragging the desktop with the mouse. This view is constrained to 90° vertical and 180° horizontal rotation.

A Widget is moved by clicking on a selected widget and dragging it.

Drawer objects These 'open' by dragging the handle, to reveal an infitely scrolling drawer interior into which widgets may be placed.



- Dragging the desk to rotate the 3D view;
- \* Clicking and dragging on widgets to move them;
- \* Double-clicking on widgets to edit their properties;
- \* Clicking, dragging and holding down the mouse to drag the widget over a drawer to put it away, etc

Calendar object This calendar object is configured to show the user's appointments from MS Outlook, combined with public holidays via RSS feed from the internet, and is constrained to be movable only in the XZ [wall] plane.

Picture object 2 This picture object shows email attachments, and is constrained to be movable only in the XY [table] plane.



# Picture object 1

This picture object shows images from a designated folder, changing every 20 minutes, and is constrined to be movable only in the XZ [wall] plane.

#### Lamp object This lamp object provides light and atmosphere to the desktop, and is constrained to be movable only in the XY [table] plane.

Application object

This papplication object is configured to provide an array of application shortcuts [ie: a launcher], as well as a 'workspace' window [conventional windows GUI] and is constrined to be movable only in the XY [table] plane.