SmartCalculator™

Version 1.7

Released Date: August 20th, 2011

Calculator ® Help Manual & Release Notes

Visit us at - http:// www.srsoftwares.co.nr

Introduction?

- This Java Based Calculator **SmartCalculator™** was first released in July 11, 2011. Initially it was just a calculator but presently several functions are added to it, that makes it Smarter. Coded using pure Java Swing, this calculator is perfectly platform independent. **SR Softwares™** is proud to introduce their first software. Hope you surely liked it!

What's New?

There are few things new in this **SmartCalculator™** that can't be found on a standard calculator.

- **Unit Converter:** *Unit Converter, a part of SmartCalculator™ can be used to convert standard units of Length, Speed, Weight and Base. Base Converter converts various bases like Binary, Hexadecimal etc.*

- **New Calculator:** *Another new SmartCalculator™ window can be easily opened from the existing one.*

- **Hover effect on keys:** *Just hold your mouse on any keys for a fewer seconds (1-5 Sec), and the key will be pressed automatically .Hover duration is customizable.*

- **TrueTransparency :** *Transparent your SmartCalculator™ up to your need by just moving a slider. Works almost on every OS.*

- **Themes:** *Java's own theme & System's available themes are available to apply.*

- **Important Functions:** Factorial of a number $n!$, X^Y , ^nP_r and ^nC_r *are now available. These are frequently used scientific functions, but still available here.*

[See 'How to use' for More Details]

How to use?

SmartCalculator™ is user friendly software. The basic calculator is same as a system calculator. But there are certain features that you should know before using it.
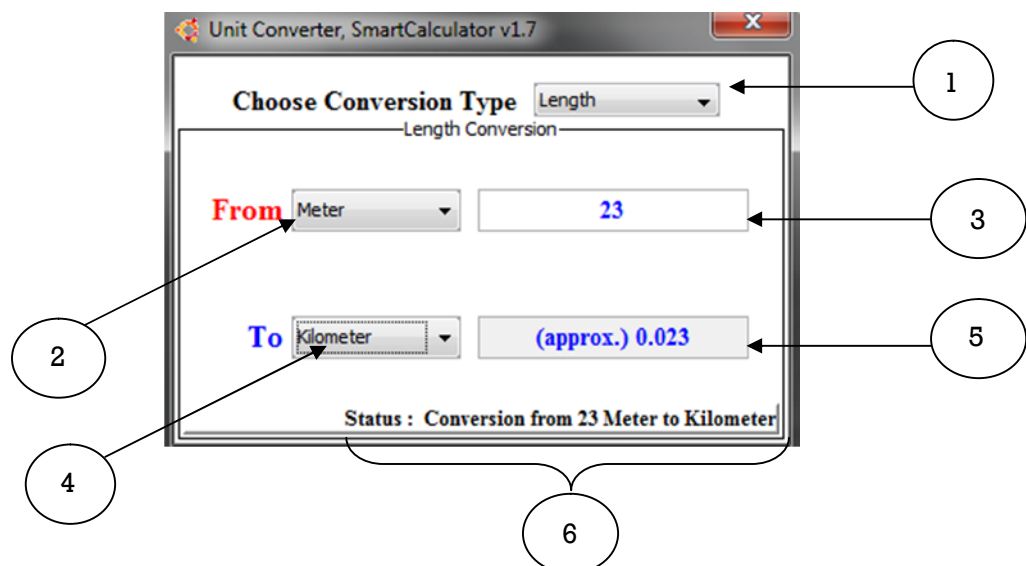
Status Bar:

| Num Lock : On ▮ | Transparent : 1 % | Hover Duration : 2 Sec |

Numlock: Whether the numlock is **on** or **off**

Transparent: Transparency status of this window. Initially it was set to 1%

Hover Duration: Means after how long (here 2 Sec) the key will be pressed. Supports a value between 1 to 5.Default is 2 Sec. You need to set hover menu to 'ON' to use the hover effect.

Unit Converter:

Step 1: Choose a conversion type from the list.

Step 2: Choose a unit type from the list. This is the input unit type.

Step 3: Enter the input from in the field. Please note that only valid fields are applicable.

Step 4: Choose another unit type from the list. This is the output unit type.

Step 5: Result is shown in this field. Please note results are Round off if required.

Step 6: Status message for the operation being performed

*Note: You can change your input or output unit type, results will be processed automatically.

Themes:

Java provides 3 built in themes & few System themes.

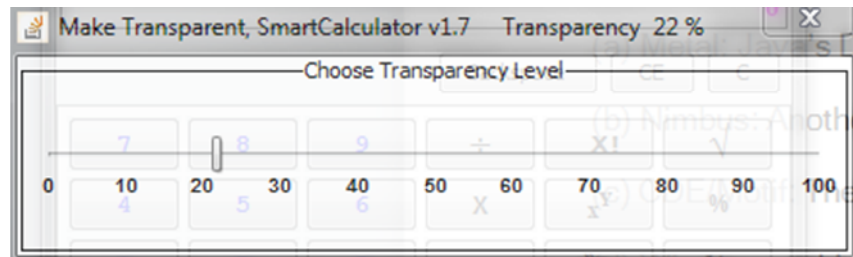(a) Metal: Java's Default theme ("Look & Feel").

(b) Nimbus: Another theme with good looks.

(c) CDE/Motif: Themes with not so good interfaces.

(d) Windows or Linux : Remaining themes are supported by the system.

*Note: Initially a default theme is set, which is based on System, e.g. For Windows OS , "Windows" will be set as default themes

TrueTransparency:

Transparency makes the window transparent. To use it move the slider to the right to make it more transparent. An immediate effect or preview will be available to the transpiring window.

*__Note:__ At higher transparency level entire window will be invisible. Use your mouse scrolling to handle the situation if the window gets vanished.

Release Notes:
SmartCalculator™

- **Version 1.0:** First time released with basic functionalities, keyboard's key will not work.

- **Version 1.1:** Bug fixed and **new Calculator** can be created.

- **Version 1.2:** **Themes Support** Added with System's Theme & Java's Default theme.

- **Version 1.3:** Performance bug fixed , added new Themes (All the available themes)

- **Version 1.4:** **Hover Effect on** keys introduced.

- **Version 1.5:** Bug fixed for hover effect performance, **On Demand Hover Effect** is added.

- **Version 1.6:** Bug fixed in calculator, **Transparency** can now be controlled using a slider.

- **Version 1.7:** **Unit Converter** is added to convert different types units.

Feedback & Suggestions

If you want to give me any valuable information, Suggestion, or even find a bug in this product feel free to visit http://www.srsoftwares.co.nr or just email me at: sanku.sumit@gmail.com

✓ **Mail At: sanku.sumit@gmail.com**

✓ **Call Me At: +919433470265**

✓ **Visit my Site: http://www.srsoftwares.co.nr**

About Us:

SmartCalculator™:

Designed & Developed By: Mr. Sumit Roy
Additional Themes & Thread Concepts By: Mr. Sanjeev Saha
Language Used: Java Swing

The End