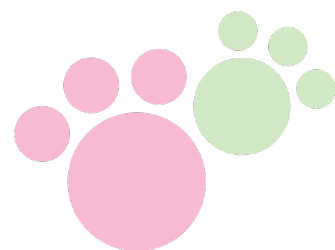


# InClose Classic

---

*User's Manual, Version 6.6*



Infrev



Copyright © 2003-2009 Infinite Revolution

Overview.....	4
Installation.....	5
Minimum Requirements .....	5
Install InSuite Core Components .....	6
Installation with Executable File (.exe) .....	6
Installation with Setup Cabinet File (.cab).....	6
Default Behaviors.....	7
Default Actions .....	7
<i>Action: Tap</i> .....	7
<i>Action: Tap and Hold</i> .....	7
<i>Action: Vertical Drag</i> .....	8
<i>Action: Horizontal Drag</i> .....	8
<i>Action: Diagonal Drag</i> .....	8
IntelliClose .....	8
Task Menu Items.....	9
<i>IntelliClose Actions</i> .....	9
<i>Item: IntelliClose</i> .....	9
<i>Item: Minimize</i> .....	9
<i>Item: Close</i> .....	9
<i>Item: Close All</i> .....	9
<i>Item: Close All But Active</i> .....	10
<i>Special Actions</i> .....	10
<i>Item: Reset</i> .....	10
<i>Item: Rotate</i> .....	10
<i>Item: Today</i> .....	10
<i>Item: Screen Off</i> .....	10
<i>Item: Suspend</i> .....	10
<i>Item: Set Excluded</i> .....	10
<i>Item: Settings</i> .....	11
<i>Item: Exit</i> .....	11
Tips for More Effective Use.....	12
Task Menu Control with One Hand.....	12
<i>Assign InClose Classic to a Button</i> .....	12
<i>Using Navigation Pad</i> .....	12

Command Line Options .....	13
-A: Close All .....	13
-C: Close .....	13
-I: IntelliClose.....	13
-N: No delay loading .....	13
-R: Reset .....	14
-S: Rotate .....	14
-L: Reload Settings .....	14
-X: Exit .....	14
Advanced Options .....	14
Delay Loading .....	14
Configuring InClose Classic .....	16
Preferences Applet .....	16
General.....	16
Screen .....	16
Actions.....	17
Background .....	17
Menu.....	17
Excluded Items .....	18
Shortcuts.....	18
About .....	19
Additional Information.....	20
About Infinite Revolution.....	20
Technical Support and Help .....	20
Trademarks Notice .....	20

# Overview

---

*InClose Classic* is the best replacement of  button<sup>1</sup>. Essentially the Smart Minimize button is used to minimize the currently running application but not close on Windows Mobile. But you can assign the Smart Minimize button to either close or minimize applications with InClose Classic when the button be tapped. InClose Classic also replaces  button<sup>2</sup>.

The Smart Minimize button becomes smarter with InClose Classic. It can understand not only Tap action but also special actions like ***Tap and Hold***, ***Vertical Drag***, ***Horizontal Drag*** and ***Diagonal Drag***. Of course you can assign the different special behaviors to those actions for your most suitable working styles.

---

<sup>1</sup> *Smart Minimize button*, also known as close button or X button.

<sup>2</sup> *OK button*.

# Installation

---

## Minimum Requirements

To ensure adequate performance, make sure that devices on which you install *InClose Classic* meet the following requirements.

- Microsoft® Windows Mobile® 5.0 for Pocket PC
- Microsoft® Windows Mobile® 6.0 Professional Edition
- Microsoft® Windows Mobile® 6.0 Classic Edition
- Microsoft® Windows Mobile® 6.1 Professional Edition
- Microsoft® Windows Mobile® 6.1 Classic Edition
- Microsoft® Windows Mobile® 6.5 Professional Edition
- Microsoft® Windows Mobile® 6.5 Classic Edition

InClose Classic cannot be installed or executed on the unsupported devices that described below.

- Devices shipped with all editions based on Microsoft® Windows® CE 1.0, 2.0, 3.0 and 4.0 .NET
- Devices shipped with Microsoft® Windows® CE 4.2 .NET including Pocket PC 2003 devices
- Devices shipped with Microsoft® Windows® CE 5.0 except Pocket PC Edition and Pocket PC Phone Edition
- Devices shipped with Microsoft® Windows® CE 6.0 except Professional Edition or Classic Edition
- Devices shipped with Microsoft® Windows® CE 6.1 except Professional Edition or Classic Edition
- Devices shipped with Microsoft® Windows® CE 6.5 except Professional Edition or Classic Edition
- Smart Phones shipped with all Microsoft® Smartphone Edition
- Devices shipped with non-Microsoft® Operating Systems: Palm® OS platforms, Symbian® OS platforms and Linux platforms

## Install InSuite Core Components

All *InSuite Classic* applications including *InClose Classic* work on the basis of *InSuite Core Components*. InSuite Core Components consist of core libraries and Microsoft® MFC 9.0 for Smart Devices. You have to install InSuite Core Components before installing InClose Classic.

## Installation with Executable File (.exe)

After downloading *InSuite Core Components* and *InClose Classic* Setup Executable Files<sup>3</sup>, just run them on *Windows®* based PC<sup>4</sup> to start installation process.

*Microsoft® ActiveSync® 4.5* or *Windows Mobile® Device Center* must be installed on your PC and your device has to be connected with PC for successful installation.

You can install InClose Classic into not only Main Memory but also External or Permanent Storages. But installing to External Storages like SD Cards is not recommended for the better performance. Permanent Storages are best recommendation.

## Installation with Setup Cabinet File (.cab)

*InSuite Core Components* and *InClose Classic* are provided as not only Setup Executable File but also Setup Cabinet Files<sup>5</sup>. You need to copy most suitable Cabinet Setup File to your device to install. Please refer to the manual of your device that maybe contained in the package to copy files to your device.

Just tap the Cabinet Setup File in *File Explorer* or your suitable file manager to install.

InSuite Core Components and InClose Classic should be installed on the same directory.

---

<sup>3</sup> Exe files.

<sup>4</sup> *Windows® XP*, *Windows® Vista* and *Windows® 7* are recommended.

<sup>5</sup> Cab files.

# Default Behaviors

---

## Default Actions

You do not need to do special actions like tapping icons for activate behavior of *InClose Classic*, because InClose Classic recognizes your actions automatically and just performs what you expected. But you can extend power of the Smart Minimize button with some additional actions like *Tap and Hold*, *Vertical Drag*, *Horizontal Drag* and *Diagonal Drag*.

### Action: Tap

*Tap* is the default action and the only action supported by the Smart Minimize button by default. Originally the Smart Minimize button minimizes the currently activated application and closes the dialog boxes due to speed optimizing issues. But as you know, the system resources like memory heaps have the serious limitations, so we sometimes need to close and unload the applications that are no longer need to be loaded. To do this, you have to open *Memory* applet in Settings and select the application and tap Stop or Stop All button if you do not know or be experienced *InClose Classic* yet.

But the new Smart Minimize button with InClose Classic can close all of currently running applications immediately without any additional actions. It also knows which application is needed to always running like *Microsoft® ActiveSync®* or *Phone* application. Of course you can add your specified applications into this special list<sup>6</sup> or remove from. We named this special feature *IntelliClose*.

### Action: Tap and Hold

*InClose Classic* pops up Task Menu when you *Tap and Hold*<sup>7</sup> on the Smart Minimize button. You can close or switch between the currently running applications from this menu or do some special actions like *Soft Reset* or *Screen Rotation*.

The items of Task Menu can be customized to be suitable for your most favorite

---

<sup>6</sup> Excluded Items.

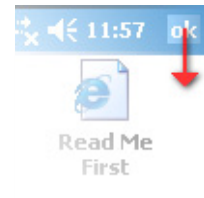
<sup>7</sup> Those behaviors can be changed from *InClose Classic Preferences* applet.

working styles. For example, you can remove unused items like **Today** from this menu and give extra spaces to other behaviors or tasks, because Today already exists on the top of **Start Menu**.

### Action: Vertical Drag

**InClose Classic** also supports several special drag actions; **Vertical Drag**, **Horizontal Drag** and **Diagonal Drag**.

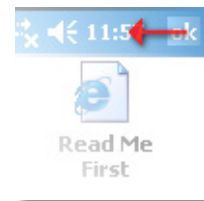
There are several applications have features Close Button and Gesture. But only InClose Classic provides all of them; **Tap**, **Tap and Hold**, **Vertical Drag**, **Horizontal Drag** and **Diagonal Drag**.



When you **drag to downward direction** (see the picture on right) from the Smart Minimize button, InClose Classic pops up Task Menu by default. Do not hold for a long time to prevent from invoking Tap and Hold action by accident.

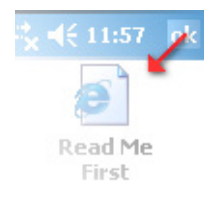
### Action: Horizontal Drag

When you **drag to the left** (see the picture on right) from the Smart Minimize button, **InClose Classic** rotates the screen by default. Do not hold for a long time to prevent from invoking Tap and Hold action by accident.



### Action: Diagonal Drag

When you **drag to diagonal direction** (see the picture on right) from the Smart Minimize button, **InClose Classic** resets your device with confirmation. Do not hold for a long time to prevent from invoking Tap and Hold action by accident.



## IntelliClose

**IntelliClose** is the special method to close applications and the default behavior of **InClose Classic**. When you tap the Smart Minimize button, IntelliClose determines the type and condition of currently activated application, and then decides how to control the application.

IntelliClose take the several conditions that described below into consideration.



- Applications that you registered into *Excluded Items*
- *System applications* which have to be always loaded on the memory
- *Phone* related applications of Phone Editions
- Dialog boxes which are the components of another application
- Applications based on Dialog box
- Some special applications like SMS receivers

## Task Menu Items

*Task Menu* is popped up when you tap and hold on the Smart Minimize button by default. Menu items consist of three parts as *IntelliClose Actions*, *Currently Running Tasks* and *Additional Actions* that are described below.

### *IntelliClose Actions*

When IntelliClose controls the currently running tasks, *InClose Classic* gives you *five* choices to do; *IntelliClose*, *Minimize*, *Close*, *Close All* and *Close All But Active*.

#### *Item: IntelliClose*

*IntelliClose* item closes the currently activated application with the own special rules of IntelliClose.

#### *Item: Minimize*

*Minimize* item always minimizes the currently activated application. Some dialog boxes cannot be minimized.

#### *Item: Close*

*Close* item always closes the currently activated application even if that application is registered in *Excluded Items* list<sup>8</sup>. On the contrary, *IntelliClose* does not close the applications that are in *Excluded Items* list.

#### *Item: Close All*

*Close All* item closes all of currently running applications even if those applications are registered in *Excluded Items* list.

---

<sup>8</sup> Except the applications that *Always Smart Minimized* option is enabled.

### ***Item: Close All But Active***

***Close All But Active*** item closes all of currently running applications except the activated application. This behavior is useful when you need abundant resources for the currently activated application.

### ***Special Actions***

***InClose Classic*** also has several special actions to help you can control your device more easily; ***Soft Reset***, ***Screen Rotate***, ***Today***, ***Screen Off*** and ***Suspend***.

### ***Item: Reset***

***Reset*** item performs soft reset the device with Confirmation. When you see this confirmation dialog box accidentally, just tap ***No*** button to abort.

### ***Item: Rotate***

***Rotate*** item rotates the screen between the ***Portrait*** mode and the ***Landscape*** mode. This behavior is provided by the basic ability of operating systems.

### ***Item: Today***

***Today*** item shows the Today screen. If one or more dialog boxes are opened, the Today screen will not be displayed until you close all of them.

### ***Item: Screen Off***

***Screen Off*** item turns off the screen of your device. This behavior is very useful when you want to perform some background works like playing music that does not need that the screen is displayed and backlight is activated.

### ***Item: Suspend***

***Suspend*** item turns off the screen of your device and performs hibernation.

### ***Item: Set Excluded***

You can add the currently activated application into ***Excluded Items*** list which is the special list managed by ***InClose Classic***. Of course you can also add an application to this list from ***Preferences*** applet manually with additional options<sup>9</sup>. Unlike settings from ***Excluded Items*** preferences, because InClose Classic needs to determine type of the application automatically, the main window of the application need to be activated when set the application to Excluded Item for the

---

<sup>9</sup> Refer to ***Excluded Items Preferences*** section for the detailed information.

better performance.

***Item: Settings***

***Settings*** item opens ***Preferences*** applet. For the detailed information, refer to ***Configuring InClose Classic*** section.

***Item: Exit***

***Exit*** item closes and unloads ***InClose Classic*** application from the memory and activates the default Smart Minimize button. InClose Classic can be reloaded later from ***InSuite*** Program Group<sup>10</sup> manually.

---

<sup>10</sup> Refer to ***InSuite Program Group*** section for the detailed information.

# Tips for More Effective Use

---

## Task Menu Control with One Hand

When the **Task Menu** is popped up, **Navigation Pad**<sup>11</sup> and **Application Buttons**<sup>12</sup> provides very effective and useful ways to navigate and control menu items.

### *Assign InClose Classic to a Button*

You can pop up the **Task Menu** by press an Application Button if you assign **InClose Classic** to the button in **Buttons** applet in **Settings**.

For this behavior, InClose Classic pops up the Task Menu instead of being closed without reaction<sup>13</sup> whenever InClose Classic is executed if the another instance is already executed in memory. Just press the button that be assigned to InClose Classic instead that take or look for your stylus pen to close an application or switch between applications.

### *Using Navigation Pad*

When the **Task Menu** is popped up, **Navigation Pad** can be used for menu navigation. Of course you can navigate with **Up**, **Down** key and **Action** button in the same way as the other Windows Mobile® applications.

But in addition to these default keys, **Left** and **Right** key also have their behavior for **InClose Classic**. If you want to **cancel action** without any effects, just press Left key. When you press Right key, InClose Classic works as **Enter** key or **OK** button normally. But if selection bar is on the Task items<sup>14</sup>, InClose Classic **closes selected task** instead that switch to and activate that instance.

To conclude, when the Task Menu is popped up

- Press **Up** and **Down** key to navigate items of the Task Menu
- Press **Left** key to cancel to track and close the Task Menu
- Press **Right** key to close selected application or execute command

---

<sup>11</sup> **Arrow** Keys and **Center** button.

<sup>12</sup> The buttons around the **Navigation Pad**; **Calendar**, **Contacts** or **Tasks** button by default.

<sup>13</sup> Originally, Windows Mobile® applications must unload themselves and activate another instance when it is available.

<sup>14</sup> Items which describe which applications are currently running.

- Press **OK** button to activate selected application or execute command

## Command Line Options

Ordinarily none of options are needed when you execute **InClose Classic**. But if you want to perform one of the specified behaviors of InClose Classic like **Reset** or **IntelliClose** by commands, you can use these additional execution options when you execute InClose Classic.

**Execution Options Parser** of InClose Classic has some predefined rules like below:

- All of options have to be used with the prefixes as ‘-’ or ‘/’.
- All of options are not case sensitive.
- All of options have priorities and only one option which has the higher priority is performed when several options are assigned together.

**Example:** **InClose -A** will close all of currently running applications.

### **-A: Close All**

**-A** option closes all of currently running applications. This option is actually identical with **Close All** item of Task Menu.

### **-C: Close**

**-C** option closes the currently activated application even if that application is in **Excluded Items** list. This option is actually identical with **Close** item of Task Menu.

### **-I: IntelliClose**

**-I** option closes the currently activated application with the own special rules of IntelliClose. This option is actually identical with **IntelliClose** item of Task Menu.

### **-N: No delay loading**

**-N** option forces that InClose Classic loads immediately. Ordinarily InClose Classic waits for five seconds<sup>15</sup> for Task bar activating when it is loaded first time at system booting. But when you launch InClose Classic manually, this

---

<sup>15</sup> This value can be changed by manually. Read next page to find how to change.

option maybe required.

**-R: Reset**

**-R** option performs soft reset the device with the Reset Confirmation. This option is actually identical with **Reset** item of Task Menu.

**-S: Rotate**

**-S** option rotates the screen between the **Portrait** mode and the **Landscape** mode. This behavior is provided by the basic ability of operating systems. This option is actually identical with **Rotate** item of Task Menu.

**-L: Reload Settings**

**-L** option reloads settings of **InClose** and refreshes status of the application.

**-X: Exit**

**-X** option closes and unloads **InClose Classic** application from the memory and activates the default Smart Minimize button. InClose Classic can be reloaded later from **InSuite** Program Group manually. This option is actually identical with **Exit** item of Task Menu.

## Advanced Options

Ordinarily **InClose Classic** does not require any special settings in order to work correctly.

### Delay Loading

On some devices – especially shipped with **Windows Mobile® 6.0** or higher – InClose Classic is loaded too fast<sup>16</sup> and initialized before required system modules are loaded, so InClose Classic may failed to initialize correctly. To prevent this reverse effect, it is needed to delay loading InClose Classic on purpose when system booting sequence is processing.

To change loading period:

- Open your **Registry Editor**<sup>17</sup> for Windows Mobile®
- Find the key:  
**HKEY\_CURRENT\_USER\Software\InSuite\InClose\Advanced**

---

<sup>16</sup> Of course this is due to InClose Classic is very fast, it requires only 30KB for full functionality.

<sup>17</sup> **InRegistry Classic 6.6** is recommended.

- Modify DWORD Value *Delay* by milliseconds as you want.
- Save the changes and reset your device.

The default value is 5000<sup>18</sup>. It can be set within 500 to 20000.

---

<sup>18</sup> 5 seconds.

# Configuring InClose Classic

---

## Preferences Applet

Every feature of **InClose Classic** can be configured from the **Preferences** applet. To open the Preferences applet, choose **Settings** from the **Task Menu**.

You can also open the Preferences applet by execute **InCloseSetup.exe** in the directory where InClose Classic is installed even if you removed the **Settings** item from the Task Menu manually on purpose.

### General

In **General** tab, you can customize the general features of InClose Classic.

#### Register InClose to Startup

Fill this check box to register InClose Classic to startup applications or clear the check box.

#### Show Animation when Tap and Hold

If this check box is filled, the **rounding animation** will be shown when **Tap and Hold** on the Smart Minimize button.

#### Reset Method

You can choose one of Reset Method between Reset **Immediately** and Reset **By System Schedule** according to your suitable working styles.

### Screen

In **Screen** tab, you can customize the settings for screen of InClose Classic.

#### Rotation Method

You can choose one of **Screen Rotation Method** between **Right-handed** and **Left-handed** rotation method according to your styles.

If Right-handed Rotation Method is selected, the screen of device will be rotated by **90 degrees count clockwise**. On the contrary the screen will be rotated by **90 degrees clockwise** by Left-handed Rotation Method.



## Device Lock

Fill the checkbox to lock the device when wake up.

## Actions

In **Actions** tab, you can assign the InClose behaviors to the several actions.

The following actions can be customized; **Tap**, **Tap and Hold**, **Vertical Drag**, **Horizontal Drag**, **Diagonal Drag** and **Push Talk End**<sup>19</sup>.

And you can assign the following behaviors of **InClose** to the actions; **None**, **Show Menu**, **IntelliClose**, **Minimize**, **Close**, **Close All**, **Close All But Active**, **Reset**, **Rotate**, **Today**, **Screen Off**, **Suspend**, **Set Excluded**, **Settings** and **Exit**.

It is strongly recommended that you assign **IntelliClose** to **Tap** for harmonious operations if you do not have any special reasons to disable it.

## Background

You can change the background of the **Task Menu** to your favorite image in **Background** tab.

Menu Background: None

Select this option if you do not want to see any background image of the **Task Menu**. The Task Menu will be displayed with white colored background. This method is faster.

Menu Background: The Current Theme

When this option is selected, **InClose Classic** uses wallpaper image of the **current theme** as the background.

## Menu

You can customize the items of **Task Menu** according to your suitable working styles in **Menu** tab.

Menu items can be reordered with **Move Up** and **Move Down** buttons and shown or hidden by fill or clear check boxes.

---

<sup>19</sup> This action is available for **Phone Edition** or **Professional Edition** only.

There are overall *fourteen* items which you can use by Task Menu items currently:

The first section contains the Five *IntelliClose* methods as IntelliClose, Minimize, Close, Close All and Close All But Active. The second section is *Running Applications*. The third section contains the five *Special Actions* as Reset, Rotate, Today, Screen Off and Suspend. And the last section contains the three *InClose Classic commands* as Set Excluded, Settings and Exit.



### **Excluded Items**

There are several applications which have to be in always opened state like *Windows Live™ Messenger* or *Windows Media®* due to some reasons.

*InClose Classic* can control the applications which belong to this category by its own special list, *Excluded Items*. Contrary to *Set Excluded* item of *Task Menu*, Excluded tab provides some additional options to manage more efficiently.

#### **Application Type**

You have to choose type of the application that you want to insert into the *Excluded Items* list between *Mainframe Window* and *Dialog Box*.

If the main window of the application has  button, check *Mainframe Window* radio button. Or the window has  button, check *Dialog Box* radio button.

#### **Always Smart Minimize**

Even if the application is in the *Excluded Items*, it can be closed by *Close*, *Close All* and *Close All But Active* commands because those behaviors do not check Excluded Items but *IntelliClose* only. But if this option is enabled, not only IntelliClose but also the other close methods do not close the application.

### **Shortcuts**

*InClose Classic* can be executed with several options<sup>20</sup>. But you may feel some troubles when executing InClose Classic with those options due to the limitation of the operating system, so you may want to create shortcuts for them with icons.

In *Shortcuts* tab, you can create shortcut files for the following features of

---

<sup>20</sup> Refer to *Command Line Options* section.

InClose with one click: *IntelliClose*, *Close*, *Close All*, *Close All But Active*, *Minimize*, *Suspend*, *Screen Off*, *Reset*, *Today* and *Rotate*.

All shortcut files will be created in *InSuite* Program group.

### ***About***

You can determine versions and build number of *InClose Classic* in *About* tab.

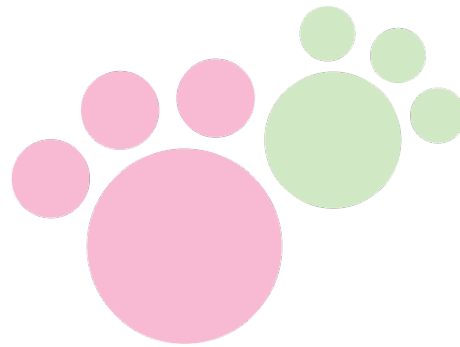
# Additional Information

---

## About Infinite Revolution

**Infinite Revolution** specializes in software development for **Microsoft® Windows® CE** including Pocket PC and Smartphone.

One of our main areas of activity is developing basic bundling solutions for Pocket PC. We have successfully implemented several Pocket PC and Smartphone projects.



We have developed **InLibrary**, a set of reusable components that allow significant reductions in development time, increase reliability and reduce risks in custom enterprise solution development and it is the core of **InSuite Classic**.

## Technical Support and Help

If you have any questions about our products, please contact **Support Team** through E-Mail [support@infrev.com](mailto:support@infrev.com).

## Trademarks Notice

**Microsoft, MSN, Windows, Windows Live, Windows Mobile, Windows Media** and **ActiveSync** are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.