# InGauge Classic

User's Manual, Version 6.6



Copyright © 2003-2009 Infinite Revolution

Overview	3
Installation	4
Minimum Requirements	4
Install InSuite Core Components	5
Installation with Executable File (.exe)	5
Installation with Setup Cabinet File (.cab)	5
Default Behaviors	6
Storage	6
Program Memory	6
Storage Memory	6
Permanent Storages	6
External Storage Cards	6
Power	7
Main Battery	7
Backup Battery	7
System	7
About	7
Configuring InGauge Classic	8
Refresh	
Additional Information	9
About Infinite Revolution	
Technical Support and Help	9
Trademarks Notice	9

# Overview

*InGauge Classic* is the simple indicator for system status.

InGauge Classic can monitor the following items:

- The amount space and the free space of Object Store
- The amount space and the free space of Permanent Storages if available
- The amount space and the free space of Storage Cards if available
- The available level of Main Battery
- The available level of Backup Battery if available
- The basic system information
- The user information

# **Installation**

#### Minimum Requirements

To ensure adequate performance, make sure that devices on which you install *InGauge 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

InGauge 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 *InGauge 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 InGauge Classic.

#### Installation with Executable File (.exe)

After downloading *InSuite Core Components* and *InGauge Classic* Setup Executable Files<sup>1</sup>, just run them on *Windows*® based PC<sup>2</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 InGauge 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 *InGauge Classic* are provided as not only Setup Executable File but also Setup Cabinet Files<sup>3</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 InGauge Classic should be installed on the same directory.

<sup>&</sup>lt;sup>1</sup> Exe files

<sup>&</sup>lt;sup>2</sup> Windows® XP, Windows® Vista and Windows® 7 are recommended.

<sup>&</sup>lt;sup>3</sup> Cab files.

# **Default Behaviors**

#### Storage

In Storage tab, you can monitor the Object Store and the external storages.

#### **Program Memory**

**Program memory** is temporary space that programs use when they are running. This can be compared to the RAM<sup>4</sup> of the PC. When you look at a specification sheet for the Windows Mobile® devices, you will see this listed as RAM or SDRAM. From Windows Mobile® 5.0, the operating system uses the entire RAM for program memory.

#### Storage Memory

**Storage memory** is used to save files, databases and programs. From Windows Mobile® 5.0, the operating system uses the flash ROM for storage memory. Flash ROM is **non-volatile** memory, which means that you will not lose the data stored there when the battery dies. Microsoft refers to it as **persistent storage**. The core components and default applications of Windows Mobile® operating system are pre-installed in a portion of the flash ROM.

Until Pocket PC® 2003 Second Edition, however, did not use the flash ROM for Storage Memory, but instead use a portion of the RAM to store both of program and data files. If the battery dies on the devices with pre-Windows Mobile® 5.0, any program installed in Main Memory or data files saved to Main Memory are lost. Hence, it is particularly important to back up before.

#### Permanent Storages

Some devices have permanent Storages for storing large data files. They use the flash ROM technology and they always appear in the *File Explorer*. Even though they are placed on the internal memory, they work like additional Hard Disks of the PC.

#### External Storage Cards

Storage memory can be expanded by external storage cards like Compact Flash,

<sup>&</sup>lt;sup>4</sup> Random Access Memory.

Secure Digital card, mini SD and Micro SD for the most of Windows Mobile® devices. These use flash ROM technology. Once they are inserted into a card slot on the device, they appear in the *File Explorer*.

#### Power

In *Power* tab, you can monitor the *Main Battery* and the *Backup Battery* if available.

#### Main Battery

*Main Battery* is the main power solution of the device. It can be replaced easily for most of current devices, but some devices have the embedded batteries.

#### Backup Battery

Backup Battery is the additional small power solution for extending the life of data and files that stored into RAM. However, from Windows Mobile® 5.0, the Flash ROM is used as storage memory and the most of devices does not have backup battery any more.

#### System

In *System* tab, you can look up the basic system information and the user information that you saved.

#### **About**

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

# Configuring InGauge Classic

## Refresh

To refresh the current status, tap *Refresh* button on the command bar or press *Left Soft Key*.

# 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*.

#### Trademarks Notice

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