

mBS CLDC Edition - Supported Platforms

This document describes supported platforms for mBS CLDC Edition.

Every supported platform is a combination of a hardware, OS and JVM. Supported platforms are separated in two groups:

- **General platform requirements**
 - ✓ Basic criteria for selecting compliant client platform for ProSyst software.
- **Reference tested platforms**
 - ✓ Platforms on which all automated testcases were executed and all important checklists.

1 General platform requirements

1.1 Hardware

- Mobile phone or some embedded device with support for J2ME CLDC / MIDP VM.

1.2 OS

- There are no special requirements to the OS except support for a CLDC/MIDP JVM (See below for JVM details)

1.3 JVM

- J2ME CLDC/MIDP 2.0 Profile compatible JVM. This is equivalent to OSGi max profile.

2 Reference Test Platforms

2.1 PC

- **Windows**
 - ✓ J9 2.2 MIDP profile
- **Linux**
 - ✓ J9 2.2 MIDP profile
 - ✓ KVM
- **Nokia E60 Simulator**
- **Nokia 9500 Simulator**
- **Blackberry Simulator**
- **Additional GSM simulators form other GSM vendors expected to work fine**

2.2 GSMs

- **Nokia 6600**
 - ✓ Available MIDP JVM in the GSM
- **Nokia Communicator 9500**
 - ✓ Available MIDP JVM in the GSM
- **Nokia E60**
 - ✓ Available MIDP JVM in the GSM
- **Sony Ericsson K700i**
 - ✓ Available MIDP JVM in the GSM
- **Sony Ericsson K800i**
 - ✓ Available MIDP JVM in the GSM
- **Tungsten**
 - ✓ Available MIDP JVM in the GSM
- **Blackberry**
 - ✓ Available MIDP JVM in the GSM

3 Installation Requirements

Installation of mBS CLDC Edition on a Desktop machine can be successful if the machine meets the following requirements:

- **CPU**
 - ✓ Pentium II equivalent or higher / 500 MHz or more
- **RAM**
 - ✓ 64 MB RAM free on Windows, 32 MB RAM free on Linux
- **HDD**
 - ✓ At least 20MB free hard disk space for a single mBS CLDC Edition Installation