
Series 60 Platform Identification Code

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S E R I E S **60** P L A T F O R M

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Change History

September 18, 2002	Version 1.0	Document added into Forum Nokia
September 26, 2002	Version 1.1	Correction to Product ID number and some instructions added
December 8, 2003	Version 1.2	Updates to include Series 60 Platform 2.0
July 8, 2004	Version 1.3	Machine UIDs added

1. Series 60 Platform Identification Code

All products based on Symbian OS and Series 60 software will have a built-in mechanism to warn users attempting to install non-Series 60 software on their phones that there is the possibility of a software conflict. The need for the mechanism is becoming increasingly obvious, as the number of third party Symbian OS applications is growing quickly, and there may be a chance that users confuse various Symbian OS form factors.

When installing an application on a product based on the Series 60 Platform (such as the Nokia 7650 device), the phone will check the software for a special identifier sequence (**id-sequence**) to determine whether the application is designed for the Series 60 Platform and if it is compatible with the platform release in the device.

All installation packages of Series 60 applications should carry the **id-sequence** in order to facilitate smooth installation of software. If the **id-sequence** is not found or if the id-sequence refers to a platform release newer than in the device, the user will get a notification about the potential conflict. Installation process can be continued, but at the risk of application functionality failure.

2. How to Specify the Id-sequence Code and Where Should It Be Added?

The identification is specified as a requisite in the installation package file (**.pkg**). The identifier sequence line is added right after the line of the installation package header:

```
#{"MyApp"},(0x10000001),1,0,0
(<UID of compatible platform>), 0, 0, 0, {"Series60ProductID"}
```

The identifier for applications that are designed for the Series 60 Platform first release (version 0.9) is **0x101F6F88**. These applications are compatible with Series 60 Platform v0.9 and later Series 60 Platform releases. The installation package (**.pkg**) for such applications should look like below:

```
#{"ProductIndependentApp"},(0x10000001),1,0,0
(0x101F6F88), 0, 0, 0, {"Series60ProductID"}
```

Product	Product ID value (UID)
Series 60 Platform 0.9	0x101F6F88
Series 60 Platform 1.0	0x101F795F
Series 60 Platform 1.2	0x101F8202
Series 60 Platform, 2nd Edition	0x101F7960
Series 60 Platform, 2nd Edition, Feature Pack 1	0x101F9115
Series 60 Platform, 2nd Edition, Feature Pack 2	0x10200BAB

Table 1: List of currently known platform identifiers

Product	Product ID value (UID)
Nokia 3650	0x101F7962
Nokia 7650	0x101F6F87
Nokia N-Gage™ Mobile Game Deck	0x101F8A64
Nokia 6600	0x101F7963
Nokia 6620	0x1020216B
Nokia 6630	0x101F7964
Nokia 7610	0x101FD5DB
Siemens SX1	0x101F9071

Table 2: List of currently known product identifiers

3. How to Get the Product Type at Run Time?

To identify at run time which product is running the application, the `HAL::Get` function can be used to retrieve the machine UID. Generally, the product ID and the machine UID are different.

```
#include <hal.h>

TInt uid;
HAL::Get(HAL::EMachineUid, uid);
```

Product	Machine UID value (UID)
Nokia 3650	0x101F466A
Nokia 3660	0x101F466A
Nokia 7650	0x101F4FC3
Nokia N-Gage™ Mobile Game Deck	0x101F8C19
Nokia N-Gage™ QD Mobile Game Deck	0x101FB2B1
Nokia 6260	0x101FB3F4
Nokia 6600	0x101FB3DD
Nokia 6620	0x101F3EE3
Nokia 6630	0x101FBB55
Nokia 7610	0x101FB3F3
Sendo-X	0x10005F60
Siemens SX1	0x101F9071

Table 3: List of currently known machine identifiers