

# INFORM

## CSN.exe

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**Category** Support Information

**Use** External

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### What is it?

This Windows tool can be used to write a Customer Serial Number (CSN) into the DMI string of supported ESPRIMO PC, LIFEBOOKS and CELSIUS Workstation.

In the BIOS the CSN can be found under the BIOS Information menu. For ESPRIMO PC & CELSIUS this is accessed by pressing F1 and can be found in the field "Customer ID". For LIFEBOOKS it is normally under the information menu and the field is referred to as "Asset Number". If there is no customer data present, the field will be blank or say "none".

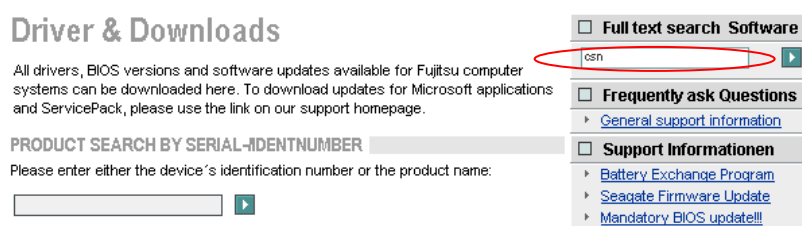
This data is also accessed by Windows and can be used by WMI:

CSN: Win32\_ComputerSystemProduct. IdentifyingNumber

### Where can I get it?

CSN.exe can be downloaded from <http://ts.fujitsu.com/support/downloads.html>

Type **csn** in the full text search box.



### How do I use it?

To run CSN.exe you need to have administrator privileges.

Copy the unzipped files to a location on your hard drive. You will notice that there are two versions of the tool, CSN32.exe for 32bit Windows Operating Systems and CSN64.exe for 64bit Windows Operating Systems. The following examples are based on the tool being used on a system installed with Windows 32bit.

To test if the hardware supports CSN.exe, open a command prompt window (you will need to open the command prompt with "run as administrator" if using Vista). Change to the directory where tool was saved. Type the following:-

```
csn32 /test
```

If the hardware is supported you will see the message below.

```
CSN Version 2.34
Copyright (C) 2004-2009 Fujitsu Siemens Computers

Tool to modify the customer serial number on a Fujitsu Siemens Computer

    Checking whether hardware is supported ... succeeded !!

Errorlevel: 0x00
```

## Adding a CSN

Open a command prompt box and change to the directory where CSN32.exe was saved. Type the following:-

```
csn32 /write /csn=Fujitsu123 (where Fujitsu123 is the csn you wish to assign)
```

You will see the following message:

```
CSN Version 2.34
Copyright (C) 2004-2009 Fujitsu Siemens Computers
Tool to modify the customer serial number on a Fujitsu Siemens Computer

Using GABI Interface:
    Checking whether driver is running...failed.
    Hardware not supported.

Using BAPI Interface:
    Customer Serial Number: <NONE>

    Writing new Customer Serial Number .... done.
    New Customer Serial Number: <FUJITSU123>

Errorlevel: 0x00
```

A return value/error level of 0x00 means the requested operation was successful.

## To display the CSN

Open a command prompt box and change to the directory where CSN32.exe was saved. Type the following:-

```
csn32 /read
```

You will see the following message:

```
CSN Version 2.34
Copyright (C) 2004-2009 Fujitsu Siemens Computers
Tool to modify the customer serial number on a Fujitsu Siemens Computer

Using GABI Interface:
    Checking whether driver is running...failed.
    Hardware not supported.

Using BAPI Interface:
    Customer Serial Number: <FUJITSU123>
```

A return value/error level of 0x00 means the requested operation was successful.

To view all other command options available type **csn32 /?** from the command prompt.