

# INFORM

## SERIALNO.exe

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### What is it?

This DOS-tool can be used to write a Customer Serial Number (CSN) or Chassis Asset Tag (ChAT) into the DMI string of your ESPRIMO PC or CELSIUS Workstation.

In the BIOS the CSN/ChAT can be found under the BIOS Information menu (F1) in the field Customer ID. If there is no customer data present, the BIOS will show **Customer ID: None**.

There is only room in the Customer ID field for one entry, even though the DMI string can store multiple entries. The CSN will always take precedence over the ChAT, so if both are present in the DMI string, only the CSN will be displayed in the BIOS.

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

CSN: Win32\_ComputerSystemProduct. IdentifyingNumber  
ChAT: Win32\_SystemEnclosure. SMBIOSAssetTag

The tool can also be used to retrieve UUID, PId (PC Ident Number/ snr), CSN and ChAT data to append to a CSV file for asset management use.

### Where can I get it?

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

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

### Driver & Downloads

All drivers, BIOS versions and software updates available for Fujitsu computer systems can be downloaded here. To download updates for Microsoft applications and ServicePack, please use the link on our support homepage.

#### PRODUCT SEARCH BY SERIAL-IDENTNUMBER

Please enter either the device's identification number or the product name:

#### SELECT PRODUCT

Please select the product line

<input type="checkbox"/> Full text search Software
<input type="text" value="serialno"/> <input type="button" value="▶"/>
<input type="checkbox"/> Frequently ask Questions
▶ <a href="#">General support information</a>
<input type="checkbox"/> Support Informationen
▶ <a href="#">Battery Exchange Program</a>
▶ <a href="#">Seagate Firmware Update</a>
▶ <a href="#">Mandatory BIOS update!!!</a>
<input type="checkbox"/> Product search
▶ <a href="#">Software to read out the Serial-Identnumber</a>
▶ <a href="#">Click here to see where your</a>

### How do I use it?

**Note:** the only fields that can be updated using this tool are Customer Serial Number (CSN) and /or Chassis Asset Tag (ChAT). Other fields for example PC Ident Number (PId), can only be displayed.

- Copy both of the unzipped files (serialno.cmd and seriano.exe) on to bootable media e.g. bootable floppy disk, bootable USB stick or bootable CD.
- Boot from the media and at the DOS prompt change to the directory where the serialno files have been saved.

To view detailed information on what serialno.exe can do, type **serialno ?** from the command prompt.

**Adding a CSN or ChAT** (all parameters are not case sensitive)

To add a customer serial number (CSN) type:

```
serialno csn.write=R123456 (where R123456 is the csn you wish to assign)
```

To add a Chassis Asset Tag (ChAT) type:

```
serialno chat.write=PC1 (where PC1 is the chassis asset tag you wish to assign)
```

A return value of 0 means the update was successful.

**Displaying / viewing DMI data**

To display the current entry for the PC Ident (serial) number type:

```
serialno PId.display
```

To display the current entry for the UUID number type:

```
serialno UUID.display
```

To display the current entry for the CSN number type:

```
serialno CSN.display
```

**Clearing all customer specific data**

To clear all customer specific data from the DMI string use the invalidatecustomerdata "icd" command:-

```
Serialno icd
```

You will see the following messages:

```
>>>>>>> invalidating: ChassisAsset Tag Data
```

```
>>>>>>> invalidating: CustomSerialNo Data
```