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SINUMERIK 828D, 840D sl, ONE: Determining the serial number of the CF/SD card

The serial number CompactFlash (CF card) / Secure Digital Memory Card (SD card) is required for various applications (for example, use of a service from a service contract). The serial number is used to uniquely identify the machine. This FAQ response describes how to read out the serial number.

Reading the serial number directly from the system CF/SD card
Reading the serial number directly on the user interface

Question
What options are there for reading out the serial number of the system CF/SD card on the SINUMERIK system?

Response
It is possible to read the serial number directly on the card (1). If the system is operational, the serial number can be read via the SINUMERIK Operate user interface without removing the card (2).

Reading the serial number directly from the system CF/SD card

To do this, you must remove the card from the disconnected control unit.
The relevant serial number starts with "**HW Ser. No.**"

With the SINUMERIK 840D sl, the card can be removed directly from the front of the device. With newer series, you must first remove the light blue plastic cover. With the SINUMERIK 828D, the system CF card is located directly on the back of the operator panel. To remove the card, you have to get to the back of the PPU and remove the small metal flap. The card is behind this metal flap.	
With the SINUMERIK ONE, the SD card can be removed directly from the front of the device.	

Table 01

Reading the serial number directly on the user interface

Menu	Screenshot
In the case of all SINUMERIK Operate systems, the serial number is given under: Menu>Commissioning>Licenses	

Table 02

Additional Keywords
CF card, cfcard, serial, SD card, sdcard, SD; CF;

Security information

In order to protect technical infrastructures, systems, machines and networks against cyber threats, it is necessary to implement – and continuously maintain – a holistic, state-of-the-art IT security concept. Siemens' products and solutions constitute one element of such a concept. For more information about cyber security, please visit

https://www.siemens.com/cybersecurity#Ouraspiration.

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