

# Smart Card

[Return to Glossary](#)

A **Smart Card**, **Chip Card**, or **Integrated Circuit Card (ICC)** is a physical electronic authorization device, used to control access to a resource. It is typically a plastic credit card-sized card with an embedded integrated circuit (IC) chip.[1] Many smart cards include a pattern of metal contacts to electrically connect to the internal chip. Others are contactless, and some are both. Smart cards can provide personal identification, [authentication](#), data storage, and application processing. Applications include identification, financial, mobile phones ([SIM](#)), public transit, computer security, schools, and healthcare. Smart cards may provide strong security authentication for single sign-on (SSO) within organizations. Numerous nations have deployed smart cards throughout their populations.

Source: [https://en.wikipedia.org/wiki/Smart\\_card](https://en.wikipedia.org/wiki/Smart_card)

From:  
<https://www.omgwiki.org/ddsf/> - **DDS Foundation Wiki**

Permanent link:  
[https://www.omgwiki.org/ddsf/doku.php?id=ddsf:public:guidebook:06\\_append:glossary:s:smartcard&rev=1601575620](https://www.omgwiki.org/ddsf/doku.php?id=ddsf:public:guidebook:06_append:glossary:s:smartcard&rev=1601575620)

Last update: **2020/10/01 14:07**

