

The logo for e-cebs, featuring the text 'e-cebs' in a stylized blue font with a yellow dot over the 'e'.

THE SMART OPTION

Electronic Commerce Enabled by Smartcards

The logo for e-cebs HCC, featuring the text 'e-cebs' in blue and 'HCC' in white on a blue background.

High Capacity SmartCards from Ecebs

The use of Smartcards is becoming more wide spread by the day. As more and more of us begin to make use of this technology, the rise in demand for increased performance and storage capacity is evident.

A Smartcard is a means of carrying, or giving access to, data in a highly secure manner on a card the same size as a credit card. A High Capacity Smartcard is one with significantly higher storage capacity and performance, previously unachievable with today's technologies.

Ecebs is pleased to introduce our range of ISO compliant High Capacity (smart) Cards (HCC's) with groundbreaking levels of secure memory capacity and performance.



Ecebs High Capacity smartcards have all the features of a standard smartcards such as:

- Physical form factor compliant with ISO 7810 for full size or ID-000 'SIM' size (as cell phone SIM).
- Can support any Smartcard authentication method including PIN and biometrics
- ISO 7816-3 compliant I/O
- Multiple functions and applications.
- Designed to meet Security Assurance according to Common Criteria EAL4 High.

with the addition of

- More than 80 times the storage capacity.
- More than 40 times the data

Ecebs High Capacity Cards can be used to store a variety of data in a highly secure manner. Typical applications include

- Storage of medical records including digitised media such as X-rays
- Storage of transaction records such as ticketing information
- Storage of transaction records for secure authentication
- Storage of mobile telephone personal data such as phone numbers and text messages
- Secure management of inventory for customs such as shipping containers
- Secure ID application with storage of biometric or photographic data.
- Secure memory expansion and application upgrades for interface devices such as EFPOS terminals, GSM handsets, ATM's, PC's
- Secure and portable storage of encryption keys



High Capacity Smartcards from Ecebs

Ecebs High Capacity Smartcards (HCC) are available in versions with

- 4 Megabytes
- 8 Megabytes
- 16 Megabytes

of fully reloadable secure memory.

The HCC's are supported by Ecebs' card operating system mfos. The HCC's are also available with Ecebs Multefile software products for Ultra Rapid smartcard application development and management.

multefile



m-fos

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