

# *Open Smart Card Infrastructure for Europe*

## V2



**Volume 7: Generalised Card Reader**

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#### NOTICE

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eESC Steering Committee resolves and will explicitly communicate that it is endorsing the FINREAD work (subject to approval by WS participants of the latest modifications to FINREAD Parts 3, 5, 7) and is considering adopting the (forthcoming) embedded FINREAD CWA as the actual elaboration of the original TB4 GENREAD activity.

eESC Steering Committee  
5 September, 2002 Action A-SC09/7

Full text of the FINREAD CWA parts is available from <http://www.finread.com/>

Based on the welcome by the smart card industry of the FINREAD technical specifications delivered in 2001, the initial consortium partners and some new players successfully submitted three new FINREAD-related proposals to the European Commission:

- [Embedded FINREAD](#). This project of technical specifications intends to extend the FINREAD principles of security and interoperability to a larger series of new card-accepting devices (e.g. mobile phones, set-top boxes, PDAs, etc.)
- [Trusted FINREAD](#). This project intends to demonstrate and test the interoperability of FINREAD applets and devices
- [FINREAD Showcase](#). This project aims at supporting promotion and dissemination activities around FINREAD and Embedded FINREAD projects through a large variety of initiatives (e.g. CD-ROM, Web site, booklets, conferences, seminars, etc.)

The **Embedded FINREAD** project aims at extending the current concept of FINREAD to a larger base of mass-market acceptance devices such as mobile phones, personal assistants (PDAs), web phones, TV set-top boxes, etc. Embedded FINREAD will provide the user with the same level of security and ease of use as provided today by an everyday retailer's point of sale terminal. It has strong European backing. Embedded FINREAD is an IST-funded project of the European Commission. This initiative deals with information society-related domains, among which are smart cards and security of networks and transactions.

The **Embedded FINREAD Consortium** includes six of the seven initial FINREAD Consortium members plus four new participants: [Banksys](#) (Belgian banking card scheme), [Canal Plus Technologies](#) (R&D subsidy of the French pay-TV Canal +), [France Telecom](#), [Groupement des Cartes Bancaires "CB"](#) (French bank card scheme), [Ingenico](#), [Interpay Nederland](#) (Dutch bank card scheme), [Orga](#) (German smart card reader vendor), [Sagem](#), [SIZ](#) (the computer processing centre of the German saving banks) and [Visa EU](#) (Visa Europe).

This work on standardisation of technical specifications is co-ordinated by Groupement des Cartes Bancaires "CB".



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### The CEN / ISSS Embedded FINREAD Workshop

Industrial and user organisations associated with the smart card industry can take part in the evolution of the Embedded FINREAD project. A dedicated Workshop has been created under the aegis of the CEN / ISSS (European Standardization Committee, Information Society Standardization System). This open process allows those players to give their comments on the draft versions of the specifications issued by the Embedded FINREAD Consortium.

A free registration to the CEN/ISSS Embedded FINREAD Workshop is available at <http://www.cenorm.be/iss/iss/workshop/embedded-finread/default.htm>

Embedded FINREAD's specifications will be approved in a three-tier schedule ending in Summer 2003. The method and the time schedule is described in the [Business Plan of the Workshop](#).

A first set of deliverables (Business Requirements, Functional Architecture and Technical Requirements) have been posted for comments on the AFNOR web site (National Member Association of CEN in charge of the secretariat of the CEN/ISSS Embedded FINREAD Workshop for the whole duration of the project):

<http://forum.afnor.fr/afnor/WORK/AFNOR/GPN2/FINP/PRIVATE/WEB/indexen.htm>  
(registered member access only)

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At the end of this consultation process, the Embedded FINREAD specifications will form a set of CEN Workshop Agreements and are recommended to be endorsed by the eESC Community as agreed by the eESC Steering Committee in September 2002.