

Pursuant to the Article 61 of the Law on Administration ("Official Gazette of BiH", nos. 32/02 and 102/09), Article 19, paragraph 2, item a) of the Law on the Agency for Identification Documents, Registers and Data of Bosnia and Herzegovina ("Official Gazette of BiH", No. 56/08), and Article 6, paragraph (5) of the Law on Identity Card Of Nationals of Bosnia and Herzegovina ("Official Gazette of BiH", nos. (32/01, 16/02, 32/07, 53/07, 56/08 and 18/12), director of the Agency for Identification Documents, Registers and Data Exchange of BiH issues

GUIDELINES ON THE CONTENT OF ELECTRONIC MEMORY-ELEMENT OF IDENTITY CARD OF NATIONALS OF BOSNIA AND HERZEGOVINA

Article 1

(Subject)

These Guidelines shall lay down the content of electronic-memory element of nationals of Bosnia and Herzegovina (hereinafter: identity card).

Article 2

(System architecture)

Functional description of the whole system is given in the technical guidelines "System architecture of electronic identity card of Bosnia and Herzegovina".

Article 3

(Characteristics of electronic-memory element)

Electronic-memory element is embedded in the body of identity card produced by the company NXP and it is designated with Smart MX P5CDO81A6 J3A081GA6. Electronic-memory element uses operative system JCOP v2.4.1 R3. Free space for placing applications and data is 80Kb.

Article 4

(Applications installed on electronic-memory element)

(1) Identity card contains the following applications: main ("master") file application, biometric application, electronic identity card application and application for digital signature.

(2) Enrolment of applications is performed in strictly controlled environment of the Center for personalization, storage and transport of personal documents during the process of personalization of identity card. Subsequent enrolment of applications in electronic-memory element is not permitted.

Article 5

(Main file application)

(1) Main file application contains system data necessary for access to data. They are common for all applications.

(2) Content and functioning of this application are described in detail in the technical guidelines "Advanced Security Mechanisms for Machine Readable Documents: General Specifications".

Article 6

(Biometric application)

(1) Biometric application is identical to the biometric travel document application. It is primarily intended for the control of crossing the state border.

(2) Content and functioning of this application are described in detail in the technical guidelines "Advanced Security Mechanisms for Machine Readable Documents: Electronic Machine Readable Documents with BAC/PACEv2 and EACv1".

Article 7

(Electronic identity card application)

(1) Electronic identity card application contains data from registers of identity cards. It is intended for the needs of digital presentation, i.e. the use of different services.

(2) Content and functioning of this application are described in detail in the technical guidelines "Advanced Security Mechanisms for Machine Readable Documents: Extended Access Control Version 2 (EACv2), Password Authenticated Connection Establishment (PACE), and Restricted Identification (RI) Version 2.10".

Article 8

(Application for digital signature)

(1) Application for digital signature contains qualified digital certificates. It is intended for the needs of digital signing of documents.

(2) Content and functioning of this application are described in detail in the technical guidelines "Contactless Electronic Identity Card as the Device for Secure Digital Signature".

Article 9

(Publication on the website)

(1) We define the technical guidelines that are mentioned in these Guidelines as standard and, pursuant to the decision of the director, they shall be published on the website of the Agency for Identification Documents, Registers and Data Exchange of Bosnia and Herzegovina.

(2) Any changes to the content of the technical guidelines from these Guidelines shall include the issuance of the decision of the director by which changed technical guidelines shall be adopted as standard, and the previous technical guidelines are superseded.

Article 10

(Entry into force)

These Guidelines shall enter into force on the eighth day of its publication in the "Official Gazette of BiH", and shall be applied from the day of issuance of the Decision on the beginning of the issuance of identity cards with electronic-memory element.

No. 15-01/02-2-91/13
23 January 2013

Director
M.Sc. **Siniša Macan**, signed