## Simlinker JavaCard Platform

## Features:

| Communication Protocol    | ISO/IEC7816-3/4      |
|---------------------------|----------------------|
|                           | ISO/IEC14443         |
| JavaCard Platform         | 3.0.1                |
| VGP                       | 2.1.1                |
| Security Channel Protocol | SCP02-i15            |
| Security algorithm        | DES/3DES、AES、RSA、SHA |
| Free Space                | 60/90K Bytes         |
|                           |                      |

## **GP Instruction SET**

| Command               | status  |
|-----------------------|---------|
| SELECT                | support |
| GET CHALLENGE         | support |
| INITIALIZE UPDATE     | support |
| EXTERNAL AUTHENTICATE | support |
| LOAD                  | support |
| INSTALL               | support |
| DELETE                | support |
| PUT KEY               | support |
| GET DATA              | support |
| STORE DATA            | support |
| GET STATUS            | support |
| GET RESPONSE for T=0  | support |
| SET STATUS            | support |

## Default Keys

|      | Key Value                        | Key Version |
|------|----------------------------------|-------------|
| KENC | 404142434445464748494A4B4C4D4E4F | FF          |
| KMAC | 404142434445464748494A4B4C4D4E4F | FF          |
| KDEK | 404142434445464748494A4B4C4D4E4F | FF          |