

ELYCTIS

e-ID expert

ID TAB - 9" series

Mobile ID verification - Modular tablet



module 321

module 331

- Customer-specific modules

- Embeds Elyctis unique static MRZ scanner

- Scans MRZ and reads RFID chips without movement

- Fast reading

- Communication: 4G, WiFi, BT

- Hot swap Battery

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Applications

- Mobile eID check
- eID authentication
- Airport check-in
- Queue boosting
- KYC (Banks & Telecoms)
- Car rental
- Hotel check-in

Product Range

Module 321	RFID - MRZ scanner
Module 331	2 smartcard, 1 *SAM

Features

General

• Core	Quad-core Cortex A17 - 1.8GHz
• Flash	16GB eMMC (extension microSD 32GB)
• RAM	2GB dual-channel
• Screen	8.9", multi-touch 10 points, 1920*1200 pixels
• Shield	Tempered glass >6H
• O/S	Android 5.1
• Communication	Bluetooth 4.0 WiFi IEEE 802.11 b/g/n 3G/4G/LTE
• Camera	8Mpixel
• USB	microUSB OTG, USB Host
• Battery	10,000 mAh (extension 5,000 mAh)
• Power	DC 5V - 2A
• Sensor	G-Sensor
• Size	3.7x15.7x24.4 cm
• Weight	740 g (excluding modules)

Module 321

• Protocol	USB 2.0 full speed
• Weight	120 g
MRZ scanner	
• MRZ Lines	1 line: IDL, CAN, ... 2 lines: ID2 cards, ePP 3 lines: eID
• Font Type	OCR-B
Contactless reader	
• Supported protocols	ISO 14443 Part 1 to 4, A/B - T=CL All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX, ...
• Speed	Up to 848 kbps
• Number of antennas	1
• Communication	CCID protocol PC/SC 2.01 for Windows, Linux, Android PC/SC .net wrapper
• Firmware	Support for RF configuration Pass-through command to reach protocol lower layer Field upgradable

Module 331

• Protocol	USB 2.0 full speed
• Weight	80 g
Contact card reader	
• Number of slots	2 slots in ID-1 format 1 SAM slot (SIM format)
• Supported protocols	ISO 7816 - T=0 and T=1 EMV 2011 4.3 level 1 Memory cards thanks to M-Card API 5V, 3V, 1.8V, ISO 7816 Class A/B/C
• Speed	Up to 600 kbps TA1=97 supported Clock: 5 Mhz (ISO 7816) - Up to 12 MHz
• Communication	CCID protocol PC/SC 2.01 for Windows, Linux, Android PC/SC .net wrapper

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