

ELYCTIS

e-ID expert

ID TAB - 9" series

Mobile ID verification - Modular tablet



module 332

module 321

module 331



- Custom modules
- Scans MRZ and reads RFID chips without movement
- Fast eID reading
- Optical fingerprint sensor
- Communication: 4G, WiFi, BT
- Hot swap battery

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
Module 332	Fingerprint sensor, 1 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	Hot-swap 10,000 mAh pack
• 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
• Firmware	Support for RF configuration Pass-through command to reach protocol lower layer Field upgradable

Module 331 / 332

• Protocol	USB 2.0 full speed
• Weight	80 g
Smartcard / SAM	
• Supported protocols	ISO 7816 - T=0 and T=1 EMV 2011 4.3 level 1 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
Fingerprint sensor (332 only)	
• Image quality	Standard FBI PIV / FBI Mobile ID FAP20
• Sensor type	Optical
• Resolution	500 ppi

ELYCTIS sarl

91 rue Benjamin Franklin - 84120 Pertuis - FRANCE

Tel. +33 6 27 71 37 68

contact@elyctis.com - www.elyctis.com

Siret 508 994 449 00033 - VAT number FR47 508 994 449