

# 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

## 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		Module 321		Module 331	
• Core	Quad-core Cortex A17 - 1.8GHz	• Protocol	USB 2.0 full speed	• Protocol	USB 2.0 full speed
• Flash	16GB eMMC (extension microSD 32GB)	• Weight	120 g	• Weight	80 g
• RAM	2GB dual-channel	MRZ scanner		Contact card reader	
• Screen	8.9", multi-touch 10 points, 1920*1200 pixels	• MRZ Lines	1 line: IDL, CAN, ... 2 lines: ID2 cards, ePP 3 lines: eID	• Number of slots	2 slots in ID-1 format 1 SAM slot (SIM format)
• Shield	Tempered glass >6H	• Font Type	OCR-B	• 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
• O/S	Android 5.1	Contactless reader		• Speed	Up to 600 kbps TA1=97 supported Clock: 5 Mhz (ISO 7816) – Up to 12 MHz
• Communication	Bluetooth 4.0 WiFi IEEE 802.11 b/g/n 3G/4G/LTE	• Supported protocols	ISO 14443 Part 1 to 4, A/B - T=CL All Mifare products: Ultralight, 1K, 4K, Plus, DESFire EV1, Smart MX, ...	• Communication	CCID protocol PC/SC 2.01 for Windows, Linux, Android PC/SC .net wrapper
• Camera	8Mpixel	• Speed	Up to 848 kbps		
• USB	microUSB OTG, USB Host	• Number of antennas	1		
• Battery	10,000 mAh (extension 5,000 mAh)	• Communication	CCID protocol PC/SC 2.01 for Windows, Linux, Android PC/SC .net wrapper		
• Power	DC 5V - 2A	• Firmware	Support for RF configuration Pass-through command to reach protocol lower layer Field upgradable		
• Sensor	G-Sensor				
• Size	3.7x15.7x24.4 cm				
• Weight	740 g (excluding modules)				

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