

# 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,<br>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<br>WiFi IEEE 802.11 b/g/n<br>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   |
| <b>MRZ scanner</b>        |   |
| • MRZ Lines               | 1 line: IDL, CAN, ...<br>2 lines: ID2 cards, ePP<br>3 lines: eID  |
| • Font Type               | OCR-B   |
| <b>Contactless reader</b> |   |
| • Supported protocols     | ISO 14443 Part 1 to 4, A/B - T=CL<br>All Mifare products: Ultralight, 1K,<br>4K, Plus, DESFire EV1, Smart MX, ... |
| • Speed                   | Up to 848 kbps  |
| • Number of antennas      | 1   |
| • Communication           | CCID protocol   |
| • Firmware                | Support for RF configuration<br>Pass-through command to reach<br>protocol lower layer<br>Field upgradable         |

### Module 331 / 332

|                                      |   |
|--------------------------------------|---|
| • Protocol                           | USB 2.0 full speed  |
| • Weight                             | 80 g  |
| <b>Smartcard / SAM</b>               |   |
| • Supported protocols                | ISO 7816 - T=0 and T=1<br>EMV 2011 4.3 level 1<br>5V, 3V, 1.8V, ISO 7816 Class<br>A/B/C |
| • Speed                              | Up to 600 kbps<br>TA1=97 supported<br>Clock: 5 Mhz (ISO 7816) -<br>Up to 12 MHz         |
| • Communication                      | CCID protocol   |
| <b>Fingerprint sensor (332 only)</b> |   |
| • Image quality                      | Standard FBI PIV / FBI Mobile<br>ID FAP20   |
| • Sensor type                        | Optical   |
| • Resolution                         | 500 ppi   |

## ELYCTIS sarl

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