






Basic Card Reader

eALEAT Basic Card Reader is an easy “plug and play” USB Card Reader. eALEAT is the Electronic Platform of Aleat Shpk, the company producing Albanian ID cards and biometric passports, on behalf of Ministry of Internal Affairs in Albania, now offering electronic authentication and trusted services through use of Albanian ID Card.

eALEAT platform offers three main services and this basic card reader can satisfy the following:

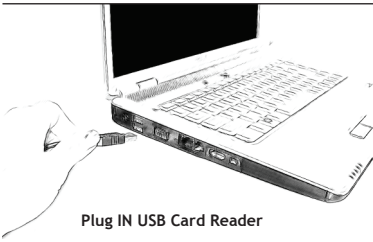
eALEAT Services		Service Description	Basic Card Reader
1.	Digital Signature 	ID Card Owner can electronically sign electronic documents and electronic signature is legally correct and accepted as per Albanian Legislation.	✗
2.	Authentication & DATA 	Authenticates and provides the same ID Card owner data as in the ID card electronically with owner’s authorization through PIN Code entry.	✓
3.	Authentication 	Authenticates the ID card owner with the ID Card (match on card) through PIN code entry.	✓

Compatible with eALEAT Services:

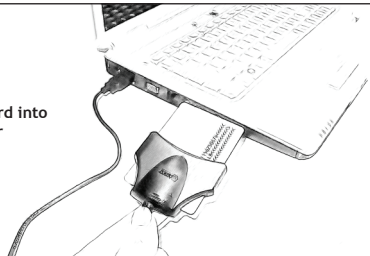
Currently eALEAT Services work with Windows XP and Windows 7 Operation Systems and the following browsers (Internet Explorer, Mozilla Firefox and Google Chrome). Please consult the Aleat website www.aleat.al Section Card Reader for more information on actual updates.

How it works?

eALEAT Basic Card Reader is easy to install in any PC or personal computer. No need for additional drivers, just connect the USB cable into the PC/ laptop and it will be able to work with eALEAT Platform. Test your Card reader and the eALEAT Services at the www.aleat.al section of Card Reader. This card reader will read the chip of the Albanian ID Smart Card. Please refer to the picture shown below to see what side to insert the ID Card.



Insert ID Card into Card Reader



Technical Features:

SPECIFICATIONS		HOST& SMART CARD INTERFACE	
Base Model Number	OMNIKEY® 1021	Host Interface	USB 2.0 CCID1
Color	Black	Transmission Speed	12 Mbps (USB 2.0 full speed)
Composition	Polycarbonate	Standards	ISO 7816 & EMV2 2000 Level 1
Dimensions	74 x 64 x 13 mm	Supported Card Types	5V, 3V and 1.8V Smart Cards, ISO 7816 Class A, B and C
Weight	48 g	Protocols	T=0, T=1, 2-wire: SLE 4432/42 (S=10); 3-wire: SLE 4418/28 (S=9), I2C (S=8)
Power Supply	Powered by USB Port	PC / SC Driver	Windows XP / Vista / 7 , Server 2003, 2008 Server,
Cable length	150 cm		Windows ® CE 5.0 / CE.NET / CE 6.0 (depending on hardware), Mac ® OS X (Intel); Linux
Durability	100,000 insertions	Compliance / Certification	Microsoft® WHQL ¹ , EMV ² 2000 Level 1, ISO 7816, HBCI4, USB 2.0 (USB 1.1 compatible), CCID1, GSA FIPS201 approved product list
Operating Temperature	0-55 °C		
Operating Humidity	10-90% rH	Safety / Environmental	CE, WEEE, FCC, UL, VCCI, MIC, RoHS

Warranty:

Aleat Sh.p.k. gives warranty 6 months from purchase date as per receipt.