



ALAT BACA KARTU

SERI : D



E-FIS Seri D adalah *smart cardreader* yang di gunakan secara khusus untuk membaca data penduduk yang tersimpan dalam chip KTP elektronik (KTP-el) dan dengan proses verifikasi menggunakan sidik jari pemegang KTP-el, kita dapat mengetahui bahwa pemegang KTP-el tersebut adalah pemilik yang sah.

E-FIS Seri D dapat menampilkan isi data di dalam chip melalui komputer PC atau laptop yang tersambung dengan *smart cardreader* ini dan dapat memeriksa kesesuaian data dengan yang tercetak.

KHUSUS KTP ELEKTRONIK RI

FEATURES :

1. *Fingerprint module supports FBI IQS PIV (Personal Identification Verification), ISO/IEC 19794-2 and NIST standard, optical sensor resolution 500 dpi.*
2. *Smart card reader module supports ISO/IEC 14443.*
3. *Secure access module supports ISO/IEC 7816 standard.*
4. *Support dual-way authentication between Secure Access Module and smart card.*

BENEFITS:

1. *Stylish, ultra-compact and low profile design. Dimensions: 143 x 143 x 28 (mm).*
2. *Top ranking fingerprint reader is selected to meet high standards performance requirements.*
3. *Reliable and consistent performance for an ever-increasing number of applications designed for different scenarios.*
4. *Backed by the industry's best quality guarantee with over a decade of field use and proven performance under extreme conditions.*
5. *Dismantle protection function to protect you from harmful malware and theft.*



SPEKIFIKASI TEKNIS E-FIS SERI : D (Desktop)

BASIC CHARACTERISTIC

CPU / GPU	Not Available
Memory / Storage	Not Available
Display	Not Available
Operating System	Windows 10
Language	Bahasa Indonesia

SMART CARD READER

CONTACTLESS	
Standards	ISO/IEC 14443 Type A and B, MIFARE series
Frequency	13.56MHz $\pm$ 7KHz
Baud rate	106, 212, 424, 848 kbps
Operating Field	1.5 A/m (rms) - 7.5 A/m (rms)
Read Distance	Maximum 10 cm
CONTACT	
Standards	ISO/IEC 7816
Protocol	T=0, T=1 and T=CL
Secure Access Module	2x SAM slot

USER ENVIRONMENT

Operating Temp.	-10 to 50°C
Humidity	10%RH - 90%RH (Non-condensing)
Atmosphere	86 - 106 Kpa

FINGERPRINT SCANNER

Sensor Type	Optical
Sensor Area	15.2 mm x 20.3 mm (FAP 20)
Resolution	500 DPI
Sensor Standard	FBI IQS EFTS Compliant, FIPS 201 PIV
Minutiae Standard	ISO/IEC 19794-2 / NIST

COMMUNICATION

WLAN	Not Available
Wifi	Not Available
Ethernet	Not Available
GPS	Not Available

PHYSICAL CHARACTERISTICS

Dimensions	143mm(L) x 143mm(W) x 28mm(H)
Weight	189gr
Power Adapter	Not Available
Battery	Not Available
Audio	Not Available
Interfaces	Micro USB = 1



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