



SERI: D+



ALAT BACA KARTU

SERI : D Plus

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

E-FIS Seri D+ ini dapat menampilkan isi data di dalam chip melalui layar yang tersedia dan dapat memeriksa kesesuaian data dengan yang tercetak. Proses verifikasi ini dilakukan dengan menggunakan sidik jari tanpa perlu terhubung dengan alat/ perangkat lainnya.

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: 199 x 104 x 144 (mm).*
2. *High Quality Display with 7" IPS res.1280 X 800pixels, multi-point capacitive touch screen.*
3. *Equipped with voice features bahasa indonesia.*
3. *Top ranking fingerprint reader is selected to meet high standards performance requirements.*
4. *Reliable and consistent performance for an ever-increasing number of applications designed for different scenarios.*
5. *Backed by the industry's best quality guarantee with over a decade of field use and proven performance under extreme conditions.*
6. *Dismantle protection function to protect you from harmful malware and theft.*

SPESIFIKASI TEKNIS E-FIS *SERI : D+ (Desktop+)*

BASIC CHARACTERISTIC

CPU	Intel Z3735F or Intel Z8300
GPU	Intel HD Graphic (Gen 7)
Memory	2GB DDR3 RAM + 16GB Nand-Flash
Storage	Micro SD/TF card max. 64GB expansion
Display	7" IPS res.1280 X 800px with multi-point capacitive touch screen
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	SAM slot = 2

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	3G Dongle (WCDMA/EVDO/TD-SCDMA) (optional)
Wifi	WiFi (802.11 b/g/n)
Bluetooth	Bluetooth 4.0
Ethernet	RJ45 (100Mbps)
GPS	UBLOX 6010 (optional)

PHYSICAL CHARACTERISTICS

Dimensions	199mm(L) x 104mm(W) x 144mm(H)
Weight	189 gr
Expansion Slots	SAM slot x 2, Micro SD/TF Card slot x 1
Power Adapter	100V - 240V (5V/2A)
Battery	Rechargeable li-ion battery 4500mAh 3.7V 12-hours standby time Up to 6-hours working time 2.5-hours charging time
Audio	Speaker, 3.5mm 4way plug, on/off and volume control
Keypad	Not Available
Interfaces	USB 2.0 x 2, Micro USB x 1, Power jack x 1,



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