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eScan

Aadhaar L1 Fingerprint Module
MI: EFINNBFPSL1

Aadhaar L1 certified, highly secured and reliable fingerprint sensor solutions. Based on FAP20 fingerprint sensor ideally suited for integration into a Aadhaar based authentication, and eKYC for different application needs. Built on the patented and proven Active Thermal principle. Used in identity management, eKYC, digital onboarding and National ID projects.

APPLICATIONS

- E-Governance
- BFSI
- Telecom
- AEPS
- Micro ATM

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TECHNICAL SPECIFICATIONS

OPERATING SYSTEM	Android 7.0 & above, Windows 10 & above
SENSORS	FAP 20 Scratch Free Thermal Fingerprint Sensor supports encrypted PID block with ISO 19794-2/4, 500 PPI FBI PIV IQS certified
IMAGE RESOLUTION	500 PPI
IMAGE CAPTURE AREA	312 mm^2, 20.32 x 15.33 (LxW)
SCANNER OUTPUT IMAGE SIZE/NATIVE	400 x 300 Pixels
GREY LEVEL	8bits, 256 Grey scale
SCANNER INTERFACE CABLE	High speed USB 2.0 interface
POWER SUPPLY	5V, 500mA
STANDBY	200 uA, Operating current : <60 mA
DIMENSION	60.5(L) x 41(W) x 14(H)
WEIGHT	43g
OPERATING TEMPERATURE	0 to 50 °C
STORAGE TEMPERATURE	0 °C to 60 °C
HUMIDITY	95% RH non condensing
SCANNING LIGHT SOURCE	Red LED- Scanning progress. Green Light-Scanning Complete
CERTIFICATIONS	BIS, EMI/EMC, Safety Certificate, Environmental Certificate, RD Service.

CERTIFICATIONS

EMI/ EMC

RD SERVICE

RoHS

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