



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 adaptive AI for Spoof Fingerprint detection (FFD). Used in identity management, eKYC, digital onboarding and National ID projects.

APPLICATIONS



E-Governance



BFSI



Telecom



AEPS



Micro ATM

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	45g
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



EMI, EMC



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