

eScan

Fingerprint Module

Highly accurate and convenient fingerprint sensor solutions to an even higher level of security. Based on FAP 20 fingerprint sensor ideally suited for integration into a broad range of applications for reliable and user-friendly authentication, identification and verification. Building on the patented and proven Active Thermal principle. The module meets FBI image quality standards and complies with PIV requirements specified by PIV-071006.

APPLICATIONS



E-Governance



BFSI



Telecom

TECHNICAL SPECIFICATIONS

OPERATING SYSTEM	Android, Windows
SENSORS	FAP 20 Scratch free Thermal Sensor FBI PIV IQS Certified
IMAGE RESOLUTION	500 DPI
IMAGE CAPTURE AREA	312 mm ²
SCANNER OUTPUT IMAGE SIZE/NATIVE	400 x 300 Pixels
GREY LEVEL	256
SCANNER INTERFACE CABLE	High speed USB 2.0 interface
POWER SUPPLY	5V, 500mA (USB Powered Device)
STANDBY	200 uA, Operating current : <60 mA
DIMENSION	61(L) x 41 (W) x 14 (H) mm
WEIGHT	<40g
OPERATING TEMPERATURE	0 to 50 °C
INDICATION	Red LED for Scanning
TEMPLATE SUPPORTED	ISO 19794-2 for minutiae & ISO 19794-4 for Image
CERTIFICATIONS	BIS, EMI/EMC, Safety Certificate & Environmental Certificate.

CERTIFICATIONS



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