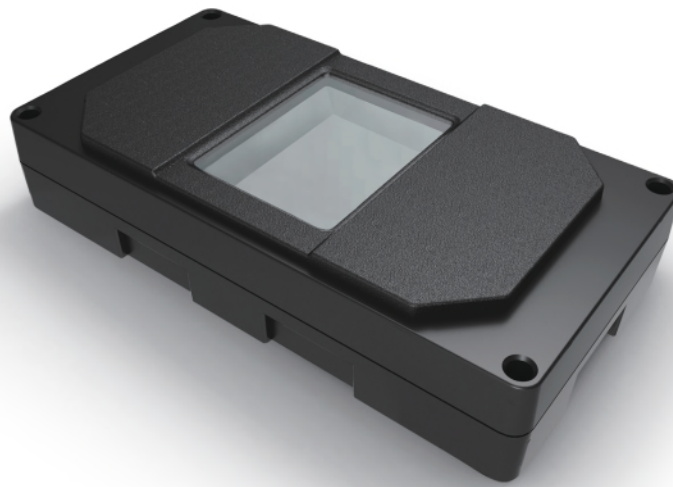


NScan-FM

FAP 20 Certified Optical Sensor Fingerprint OEM Module



Features



FBI PIV & FAP20
Certification



Patented Fake Finger
Detection



IP65 Dust & Waterproof

Specification

| | | | |
|--------------------|----------------------|-----------------------------|---------------------------|
| Fingerprint Type | Optical | Power Consumption (mA) | MAX 270 mA |
| Resolution | 500 dpi | Supply Voltage | DC 5 ± 5% [V] (USB Power) |
| Gray Scale | 256 gray | Encryption | Seed 128 |
| Template Capacity | 1,000 Templates | Operating Temperature | -20°C ~ +60°C |
| Log Capacity | X | Operating Humidity | 10 ~ 90%, non-condensing |
| Enrollment Time | < 1 sec | Dimension (W x H x D) | 62.4 x 32.6 x 13.4 mm |
| Verification Time | < 1 sec | FRR (False Rejection Rate) | < 0.1% |
| Host Communication | USB 2.0 (High Speed) | FRA (False Acceptance Rate) | < 0.0001% |
| LFD | | 0 | |

