



Laxton 8A

Compact. Rugged. Customisable.

Laxton.com



Build Your Own



FAP 60

FAP 60 TFT Optical Enrollment Live Scanner
FBI IQS Appendix F Certified
Four Finger Flat / Two Finger Flat / Single Flat & Rolls
Resolution 500 dpi / 256 gray levels
Live Finger Detection ISO 30107-3 Compliant (PAD Level 1 & 2)



FAP 50

Compact ten-finger (4-4-2) biometric scanner using LES (Light Emitting Sensor) technology FBI Appendix F-certified, Mobile ID IQS FAP 50, GSA FIPS201
Captures both rolled and flat fingerprints
Slap Certified Quality Images
Image Size: 1600 x 1000 pixels
Resolution: 500ppi
Provides accurate high-resolution fingerprint scans in virtually any environment
Scans in indirect/direct sunlight, with dirty/clean fingers



FAP 45

Compact dual fingerprint scanner
Dual flat print and single finger roll scan using LES (Light Emitting Sensor) technology
Mobile ID IQS FAP 45, PIV, GSA FIPS 201, FBI Appendix F-certified
Surface durability: MIL-C-675c 4.5010, MIL-STD-810F
Excellent with dry/dirty fingers
Scans in indirect/direct sunlight



FAP 30

Optical FAP 30 Single Finger Scanner
FBI Mobile ID FAP 30 Certified
FBI FIPS 201/PIV 071006 Certified
Live Finger Detection (LFD)
Image Resolution: 500dpi
Gray Level: 8bits/256 level



FAP 20

Optical FAP 20 single finger scanner
LFT (Live Finger Detection)
FBI PIV & Mobile ID FAP 20 certified
Resolution: 500ppi
On-device template encryption/extraction
Operates under direct sunlight with both wet/dry fingers



Iris Scanner

All-in-one dual iris auto-capture identification camera
Built-in real-time quality evaluator and automated iris acquisition
Proven leading algorithms for template generation and comparison, sensor resolution: VGA
Safe infrared illumination at less than 2% of the LED eye safety standard regulation (IEC 62471:2006-07)
Image Resolution: ISO Standard 19794-6 (2005 & 2011), (640 x 480 pixels, 8bit Grayscale)
Full support of K1, K2, K3, K7
Pixel Density: Normally greater than 210 pixels across iris diameter
Focal Distance: 13.5cm ~ 14.5cm (5.3 inches ~ 5.7 inches) from the front of the camera module
Optimal Distance: 14cm (5.5 inches) from the front of the top of camera module
Field of View (FOV): About 3.3cm x 2.4cm at 14cm (1.3 inches x 0.9 inches at 5.5 inches)

Card Reader

ISO 7816 – T=0 & T=1
EMV2011 4.3 level 1, Memory cards supported through M-Card API
Baud rate up to 600kbps – TA1=97 supported
ISO 7816 compliant up to 5MHz - operates up to 12MHz
Supports 5V, 3V and 1.8V, ISO 7816 Class A/B/C

Specialised Identity NFC

Contactless card reader, specifically designed for reading chips in identity documents
Supports ISO 14443 Part 1 to 4 type A/B
T=CL & Mifare
Complete Mifare Family supported (Ultralight, 1K, 4K, DESFire EV1, EV2 & EV3, Plus, ProX, SmartMX)
Baud rate up to 848kbps



Protective Case



Clip-on Iris Goggles



Power Bank



Solar Panel



Photo Backdrop



Backpack

