



**FBI APPENDIX F CERTIFIED FAP 60  
10-PRINT SCANNER**



Amazingly small, incredibly durable,  
remarkably efficient FAP 60 scanner



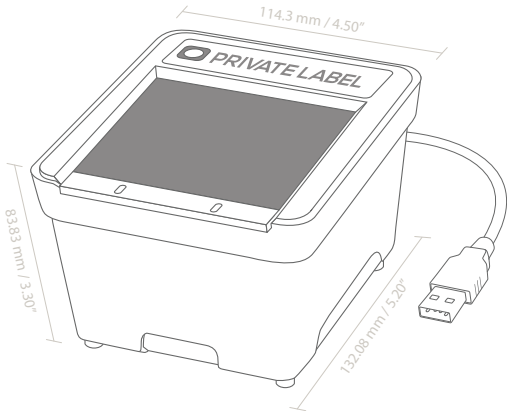
IB's patented Light Emitting Sensor (LES) film  
produces the highest quality fingerprint  
images in the certified market



Enhanced SDK: Segmentation -  
Smear Detection - NFIQ Quality Scoring

## BENEFITS

- Lowest livescan power consumption
- Weighs less than 725gm / 1.6 lbs
- Scans four flat prints and single fingers
- Intuitive ergonomic design
- Impervious to latent prints
- Excels at dry finger capture
- Application of hand lotion not required
- Performs in direct sunlight



RESOLUTION	500 PPI
PLATEN SIZE	3.5" x 3.15" / 88.9 mm x 80.01 mm
SENSING AREA	3.2" x 3.0" / 81.28 mm x 76.3 mm
GRAY SCALE	256 grayscale dynamic range
IMAGE SIZE	1600 (W) x 1500 (H) pixels
SUPPORTED IMAGE FORMATS	RAW, JPEG2000, BMP, PNG, WSQ
SCANNER PHYSICAL SIZE	4.5" x 5.2" x 3.3" / 114.3 mm x 132.08 mm x 83.83 mm
INTERFACE	USB 2.0
USB CERTIFICATION SPEC	USB-IF USB.ORG
USB LEVEL	4.40V – 5.25V
FCC/CE CONFORMANCE	FCC Part 15 (per ANSI C62.4:2003) Class A, CSA ICES-003 Class A CE Emissions: EN 55022:2006 Class A CE Immunity: EN 55024:1998/A1:2001/A2:2003, IEC 61000-4-2
EQUIPMENT SAFETY	IEC 60950-1
PRODUCT WEIGHT	725 grams / 1.6 lbs (not including cable)
POWER CONSUMPTION	<300mA during full scanning mode
AIR DISCHARGE / CONTACT DISCHARGE	In compliance with IEC 61000-4-2
OPERATING TEMPERATURE	-10°C ~ +55°C / 14°F ~ 131°F
HUMIDITY	30~85% RH < 40°C / 104°F (Non-condensing)
STORAGE TEMPERATURE	-30°C ~ +60°C / -22°F ~ 140°F
RoHS CERTIFIED	RoHS Directive 2002/95/EC
INGRESS PROTECTION	Direct water spray, no dust or dirt ingress, IP65 bezel to film
OS SUPPORT	Windows Desktop 32/64 bit (7, 8, 10), Windows Server, Linux, Android 4.0+, Java
SURFACE DURABILITY	MIL-C-675c 4.5010, MIL-STD-810F
FBI CERTIFICATION	FBI Appendix F, PIV, FIPS 201, FAP 60
PART NUMBER	IBHKJ4FR-01PL

