



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



Amazingly small, incredibly durable,  
remarkably efficient FAP 60 scanner



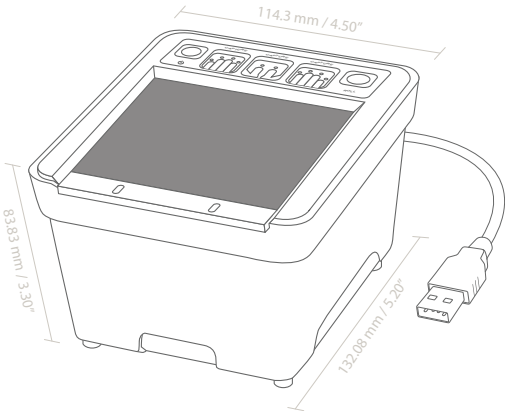
IB's patented Light Emitting Sensor (LES) film  
produces the highest quality fingerprint  
images in the certified market



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 finger rolls
- Intuitive ergonomic design
- Impervious to latent prints
- Excels at dry finger capture
- Application of hand lotion not required
- Performs in direct sunlight
- LED graphic user interface



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

