

BioPalm™

Palm-print Scanner FBI's Appendix F Certified



BioID Technologies' BioPalm™ is the compact and lightest livescan system and fully compliant with FBI's IAFIS Appendix F specification in the industry for forensic analysis, kiosk integration and suspect enrollment. The BioPalm™ device employs the most advanced optical technology and dedicated special light source that enable users to obtain the highest quality images including flats, rolls, slaps, palm and writer's prints. The BioPalm™ is absolutely your logical choice for government and law enforcement agencies handling criminal bookings, forensic applications and background check submissions, etc.

FEATURES AT A GLANCE

- Intuitive system requires no training
- Ergonomic design with extra wide platen
- Supports latent print and halo elimination
- Smart LED indicators during all prints scan
- Segmentation of slap into discrete single image
- Automatic calibration at start-up
- Ultra lightweight and portable
- Supports flat and rolled capture capabilities

TECHNICAL SPECIFICATIONS

Type of Sensor	CMOS optical and scratch proof
Capture Mode	Single finger flats/rolls, upper, lower and writer's palm
Capture Area	5.2" x 5.1" (132mm x 130mm)
Image Quality	Complies with FBI's IAFIS Appendix F specification
Resolution	500 dpi, 256 levels of gray
LED Indicators	Power, status and fingerprint position
MTBF	More than 50,000 hours
Image Format	BMP, WSQ
Light Source	Green light with smart indicators during scans
Dimensions	12.4" x 8.3" x 6.7" (315mm x 210mm x 170mm)
Weight	10.2 lbs (4.6 kg)
Ingress Protection	IP54 rated
Data Interface	USB 2.0
Power Supply	100~240V AC, auto-adjusting, 50~60Hz
Operating Systems	Windows 7/8.1/10, Linux, 32 and 64-bit
Software	Scan demo and essential SDK
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 60°C
Humidity Range	10% to 90%, non-condensing

TYPICAL APPLICATIONS

- Forensic analysis
- Criminal bookings
- Kiosk integration
- Suspect enrollment
- ID program enrollment



Palm print



Writer's palm



Four fingers slap



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