

FII 5.0

Multimodal Biometric Device



- **Simultaneous capture of both irises and the face (fingerprint optional)**
- **Most cost and time efficient way to collect high quality biometric data**
- **Manual adjustable, handheld mobile and wall-mounted versions are available**
- **Large range of operation (20 inches) and large capture volume (1.25 cubic feet)**
- **Large covered height difference (3'6" to 7'8")**
- **Unaffected by ambient lighting**
- **High tolerance to motion (up to 0.7m/s)**
- **Built in anti-spoofing capabilities**
- **Flexible interfaces and 3rd party integration**



Technical Specification

Dimensions (W x H x D)	3.75" x 1.25" x 1" (95mm x 32mm x 25mm)
Weight	4.5 oz (0.127 kg)
Power Management	Via USB 2.0 Client 1 Port
Operating System	Windows XP and above (external)
Database	Flexible choice of SQLite, MySQL, Sybase, Oracle, or DB2 (external)
Connectivity	USB 2.0 Client 1 Port
Operating Range	15" – 25" (38cm – 63.5cm)
Capture Volume	1.25 cubic feet, with manual rotation ~6.25 cubic feet
Optimal Distance	20" (50.8cm)
Motion Sensitivity	Tolerates up to 0.7m/s head movements (in depth and/or in plane)
Rotation Angle	+65°/-65° manual rotation
Covered Height	3'6" to 7'8"
Operational Mode	Simultaneous capture of both irises and the face (fingerprint optional)
Capture Time	Less than 1 second
Matching	Default or pluggable iris and face algorithms
Match Time	Less than 1 second in verification mode
Output	Flexible choice of templates, images, quality metrics and diagnostic information
Voice Indication	Flexible feedback messages
Operating Temperature	32°F – 122°F (0°C – 50°C)
Storage Temperature	4°F – 140°F (-20°C – 60°C)
Humidity	0% - 95% Non-condensing

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