INFANTID

Part of the **INFANTIB**Family of Solutions

InfantID is the cornerstone of the InfantIB family of biometric solutions for establishing and protecting a child's legal identity from birth. This groundbreaking technology captures even the tiniest fingerprints and is the first step in identification, verification, and enrollment of children, from newborn to three years old. With unmatched clarity, unparalleled accuracy and reliability, InfantID opens the door for early childhood identification and lays the foundation for establishing life-long legal identity.



Technical Specifications



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Product Description

- A biometric capture device for infants, designed to support biometric enrollment and authentication solutions from 0 days of age
- Functions are managed entirely via proprietary SDK
- Uses a single USB cable for power and device communication
- Lightweight and ergonomic



Advantages

- FCC and FBI PIV-certified
- No mess; replace ink and paper with electronic and digital means
- Speed and security in biometric collection for newborns and mothers
- Interoperable with market ABIS/AFIS, providing images with resolution as per ISO 19794-4

Image Capture

Sensor Type	Optical
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Camera CMOS

Technology Glass prism

Technology 5080 DPI

Grayscale 256 shades of gray

Capture Mode Single finger placed

Image Formats PNG, JPEG and WSQ

Weight and Dimensions

Product Weight 300 g

Total Capture Area 15 mm x 18.8 mm

Effective Capture Area 12.8 mm x 18.8 mm

Product Dimensions 42mm x 48 mm x 160 mm

Communication

Interface USB Type 2.0 removable

SDK

Supported Languages

C, C++, Java, C#, JavaScript

Compatible Operating Systems

Windows, Linux, and Android 13 or higher

