

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.



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INTEGRATED
BIOMETRICS

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
Camera	CMOS
Technology	Glass prism
Technology	5080 PPI
Grayscale	256 shades of gray
Capture Mode	Single finger placed
Image Formats	PNG, JPEG and WSQ

Weight and Dimensions

Product Weight	100g
Total Capture Area	15mm x 18.8mm
Effective Capture Area	12.8mm x 18.8mm
Product Dimensions	42mm x 48mm x 160mm

Communication

Interface	USB Type 2.0 removable
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SDK

Supported Languages	C, C++, Java, C#, JavaScript
Compatible Operating Systems	Windows, Linux, and Android 13 or higher