The Companion-30S offers advanced biometric identification by capturing fingerprints and photos for facial recognition. Users can access remote record and data, including NCIC entries, state arrest histories, mugshots (if available), and information on wants and warrants. The Companion-30S is paired with a Samsung Galaxy S24 Android smartphone that supports standard wireless communication methods, including calling, 5G Internet, Wi-Fi, and GPS.

The FBI-certified FAP-30 fingerprint sensor captures 500 DPI prints with a larger capture area (0.8" x 1"), meeting standards for enhanced accuracy. An option version called the Companion-30S+, has a push button switch to control the power to the fingerprint sensor allowing to save maximum of power to be used by the phone.

Smartphone Fingerprint Capture Device for
MULTI-MODAL IDENTIFICATION

Features and Benefits

Benefits:

Comprehensive Identification:

Enables multimodal biometric identification with fingerprint and facial recognition capabilities.

Fast and Accurate Results:

Provides detailed search results from multiple databases directly to the device, including criminal records and wants/warrants.

Enhanced Communication:

Equipped with a Samsung S24 Android smartphone, ensuring reliable connectivity through call capability, 5G Internet, Wi-Fi, and GPS.

High-Quality Scanning:

Patented light-emitting sensor ensures 500 DPI prints with a larger capture area for increased accuracy.

Versatile Use:

Delivers accurate scans in a variety of lighting conditions, including indirect and direct sunlight.

Features:

Multimodal Biometric Capture:

Supports both fingerprint and facial recognition.

Database Integration:

Searches across multiple databases and returns detailed results.

Detailed Record Access:

 Displays associated record data, including NCIC, state arrest history, mugshots, and wants/warrants.

Advanced Smartphone Integration:

Includes a Samsung S23 Android smartphone with industry-standard wireless communication methods.

High-Resolution Sensor:

Captures 500 DPI prints with a larger capture area (0.8" x 1") and FBI FAP-30 certification.

Environment Adaptability:

Performs accurate scans in virtually any lighting conditions.

Smartphone Fingerprint Capture Device for
MULTI-MODAL IDENTIFICATION

FAP-30, PIV, FBI-Certified, Single-Finger Scanner

Samsung Galaxy S24 Android Smartphone

Rear Smartphone Cameras

Rugged / Rubber Waterproof case

Version 30S+ Fingerprint Sensor Power

Companion-30S Device	Designed and made in North America

Specifications	Standard Compliant
• **Technologies** • Fingerprint: FAP-30 single slap fingers	• FCC / CE • RoHS
• Dimensions: 3.4 x 8.8 x 1.0'' (8,9 x 22,2 x 3,0cm) • Weight: 1.4lb	• MIL 810.G • IP 54 • Low flammable ABS/PC
• Operating temp: 14°F ~ 131°F (-10°C ~ +55°C) • Storage temperature: -4°F ~ 140°F (-20°C ~ +60°C)	

Fingerprint Sensor	
• Sensing area 0.8" x 1.0" (FAP-30) • 500PPI. Image Size 400 x 500 pixels • 256 grayscale dynamic range • Speed of 15 Frames Per Second • Operates in direct sunlight. No light emission	• FAP-30 FBI Appendix-F certified fingerprint sensor • RAW, JPEG2000, BMP, PNG, WSQ • NFIQ scoring • PIV 071006, FIPS 201, FAP30 / Certified to Mobile ID Requirements
• -10°C ~ +55°C / 14°F ~ 131°F • No prisms or silicon pads • Surface resistant to: ammonia, IPA, methanol, soaps/detergents, salt water	• FCC Part 15 (per ANSI C62.4:2003) Class A,CSA ICES-003 Class A, CE: EN 5022:2006 Class A • A1:2001/A2:2003, IEC 61000-4-2 • RoHS Directive 2002/95/EC