

# Biometric Modules & Scanners

## A Comparison of the Market

	<b>Arotek</b>	Crossmatch	3M Cogent / Gemalto	Morpho	Futronic	SecuGen	Dermalog	Integrated Biometrics	M2SYS	HID
<b>Fingerprint Module</b>	<b>4 models</b>	<b>6 models</b>	<b>N/A</b>	<b>2 models</b>	<b>1 model</b>	<b>1 model</b>	<b>1 model</b>	<b>1 model</b>	<b>N/A</b>	<b>1 model</b>
-- Optical fingerprint module	✓	✓	✗	✓	✓	✓	✓	✗	✗	✓
-- Capacitive fingerprint module	✓	✓	✗	✗	✗	✗	✗	✓	✗	✗
-- Low power consumption	✓	✓	✗	Not specified	✓	Not specified	✓	✓	✗	✓
-- FBI-PIV compliant	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓
-- 500+ dpi	✓	✓	✗	✓	✓	✓	✓	✓	✗	✓
-- Windows OS supported	✓	Not specified	✗	✓	✓	✗	✓	✓	✗	✓
-- Android OS supported	✓	Not specified	✗	✓	✓	✗	✓	✓	✗	✓
<b>Fingerprint Scanner</b>	<b>4 models</b>	<b>5 models</b>	<b>3 models</b>	<b>3 models</b>	<b>2 models</b>	<b>1 model</b>	<b>2 models</b>	<b>2 models</b>	<b>1 model</b>	<b>1 model</b>
-- Optical fingerprint sensor	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓
-- Capacitive fingerprint sensor	✓	✓	✗	✗	✗	✗	✗	✓	✗	✗
-- FBI-PIV certification	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-- 500+ dpi	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-- Windows OS supported	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-- Android OS supported	✓	✗	✗	✓	✓	✓	✓	✓	✗	✓
-- Linux OS supported	✓	✗	✓	✓	✓	✓	✓	✓	✗	✓
-- Single fingerprint scan	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
-- 10 fingerprint scan (4-4-2)	✓	✓	✓	✓	✓	✗	✓	✓	✗	✗



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