

TECHNICAL DATA SHEET

BlueCheck® 3 Mobile Identification Handheld Device



Product Description

Gemalto Cogent's BlueCheck® 3 is a Bluetooth enabled mobile identification handheld device that is designed for single-handed operation for Law Enforcement professionals. BlueCheck® 3's lightweight and compact design features an FBIcertified 500 ppi capacitive sensor.

BlueCheck® 3 securely transfers captured fingerprints to a host, such as a laptop or smartphone, via Bluetooth. Using the Gemalto Cogent's Mobile ID application or the Web ID secure web portal, the host device can submit ANSI-NIST format files via SMTP or SOAP (Web Service) to a remote server or to an Automated Fingerprint Identification System (AFIS) for fingerprint identification.

BlueCheck® 3 is FBI Mobile ID FAP Level 10 compliant according to NIST Mobile ID Best Practices Guidelines.

FEATURES

- > Weighs less than 5 ounces
- > Easily communicates with iOS®, Windows® and Android™ operating systems
- > FBI Mobile ID FAP 10

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SPECIFICATIONS

Resolution:	500 ppi
Memory:	512 MB DDR SRAM
Operating System:	Linux® 4.9
Central Processing Unit:	Single-Core 600 MHz ARM Cortex A8
Storage:	1 GB Flash
OS Compatibility:	Android™ V4 and newer; iOS® V7 and newer; Windows® 7, 8, 10 and Phone 8
Wireless Interface:	Bluetooth® Class 2 Version 2.1 +EDR for iAP2 and SPP
WSQ Compression Ratio:	9:1 standard, up to 15:1 configurable
Operating Temperature:	32° to 122° F (0° to 50° C)
Storage Temperature:	-4° to 122° F (-20° to 50° C)
Drop Test:	No hazards after 750 mm drop
Dimensions:	4.5 x 1.9 x 0.8 in. (114.6 x 47.2 x 21.1 mm)
Weight:	4.8 oz (0.14 kg)
Display:	1.7 in. color LCD
Battery:	Li-Ion 3.7 V, 1100 mAh
Encryption:	FIPS 140-2 optional
Interface:	USB 2.0

Certifications

- > FBI PIV-071006 Mobile ID FAP 10
- > FCC
- > CE

Available Accessories

- > AC power adapter & cable

Available Applications & SDKs

- > Mobile ID on Android™/iOS®
- > WebID on Windows® Internet Explorer
- > SDK for customized applications on iOS® and Android™

All specifications subject to change without notice.

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