



BC2a User Manual

Bluecheck 2,EIM UPEK sensor,WinCE 6.0 core

● Product Description

Weighing less than 5 ounces, 3M Cogent's BlueCheck® II is the lightest, ruggedized mobile device in the industry. It is available in 3 models, the BlueCheck II with an FBI-certified 500 ppi optical sensor, the BlueCheck II U with a PIV-certified 500 ppi silicon sensor and the BlueCheck II A with 3M Cogent Apple Bluetooth CLASS 2 Module.

BC2a is 3M Cogent latest version which mainly communicating with Iphone, Itouch and so on. The main function is to capture fingerprints and send images to Itouch though Bluetooth. The Bluetooth function inside BC2a is achived by 3M Cogent Apple Bluetooth class 2 module. It works at 2.4GHz and with BC05 and 16M Flash. Apple BTM v2.0 Module contain an integrated apple authentication co-processor, MFI341S2164. It supports for connecting to an apple iphone/ipod touch/ipad by Bluetooth IAP protocol. BC2a has fully quality Bluetooth with V2.1+EDR Specification system.



● Operation Description

1 Press the silver button to start BC2a.

2 Open itouch and choose 'Setup'-'General'-'Bluetooth', Then Start Up Bluetooth Function.

3 Connect BC2a and itouch. Press the green button on the left until warning tone goes off. Choose the right device showing on the Itouch to complete the connection.

4 After connection, press 'OK' to input fingerprints. Remember twice inputs. BC2a will send fingerprint images to Itouch automatically through Bluetooth.

5 Open the 3M Cogent application software in itouch, you can see the fingerprints.



FCC Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF warning statement: The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.