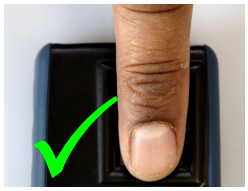
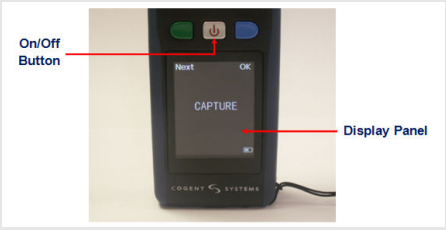
Blackberry / BlueCheck Fingerprint Capture Quick Guide

Positioning the Subject's Finger



The accuracy and performance of the identification system will be increased if the finger is correctly positioned. **The importance of correct finger placement cannot be over stated.**

Instruct the subject to place his/her finger flat in the centre of the sensor with the top of their finger positioned within the curved recess around the sensor frame, right index finger first, followed by the left. If the subject is fully compliant, a good capture will be obtained by holding the subjects finger and guiding it into position.



To turn on the BlueCheck:

Momentarily hold down the **On/Off** button until the BlueCheck turns on.

When the display screen shows ***Capture*** the device is ready to be used.

Note: The BlueCheck will go into **'standby mode'** after 1 minute of inactivity: press the **Blue** or **Green** button to 'wake' it up.

Fig 1

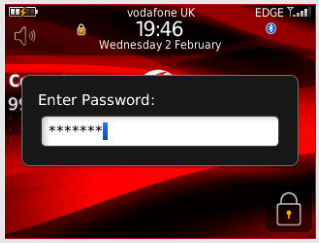
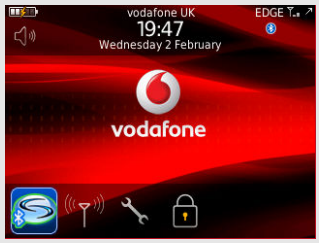


Fig 2



To turn on the BlackBerry:

Momentarily hold down the key until the BlackBerry turns on and tap the key.

Use the trackpad to highlight and select **Unlock.**

The **'Device Password'** screen will be displayed *(fig 1)*. Enter the password and press the trackerpad.

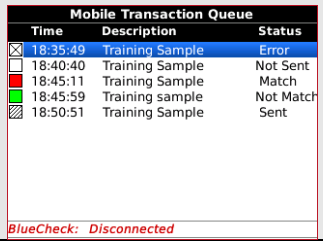
The **Home** screen will be displayed *(fig 2).*

Use the trackpad to highlight and select the **MobileID Icon**

The **MobileID Login** screen will be displayed.

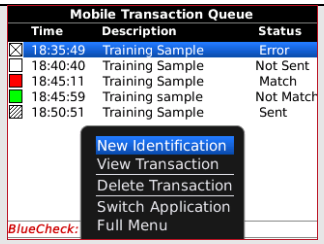
- Enter your username in the **User Name** field.
- Move the cursor to the **Password** field and enter your password.

Highlight and select the **Login** button.

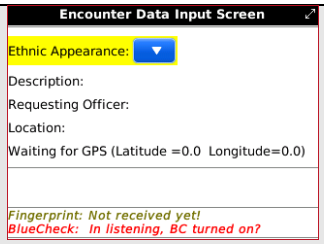


The **Transaction Queue** screen will be displayed

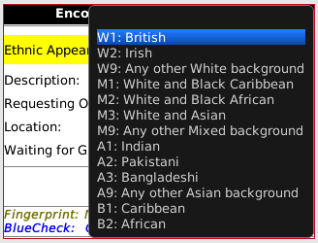
Performing a New Identification



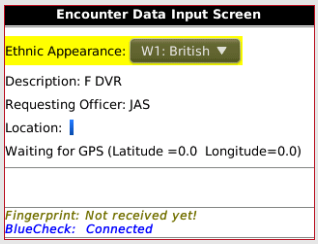
Press the trackpad and from the menu, select ***New Identification***.



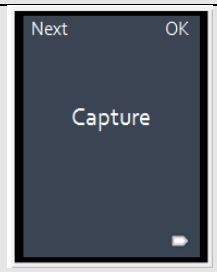
The **Encounter Data Input Screen** will be displayed.



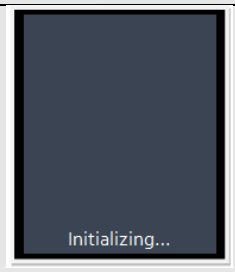
In the **Ethnic Appearance** field, use the trackpad to move through the drop down menu to select the appropriate ***Ethnic Appearance*** of the subject.



Follow local business rules for entering further non mandatory information.

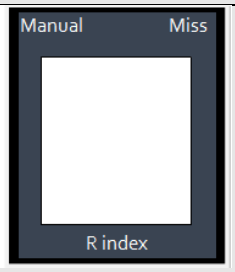


Capture will be displayed on the BlueCheck,. Press the **Blue** button (***OK***).

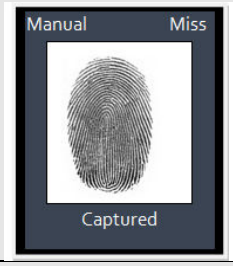
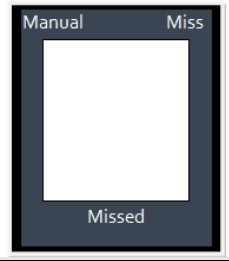
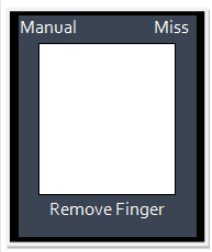
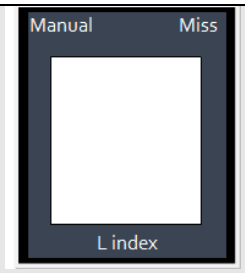
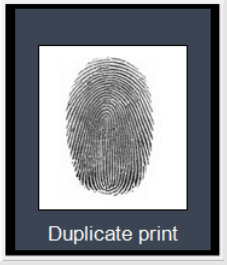
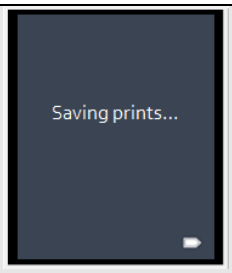
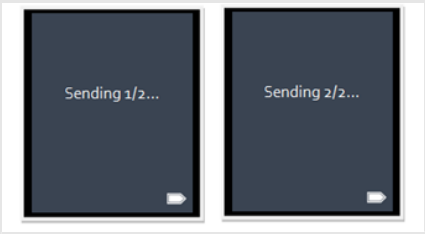
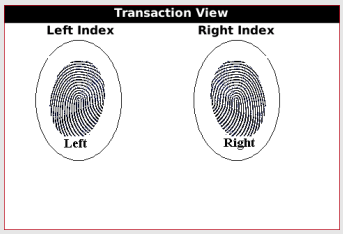
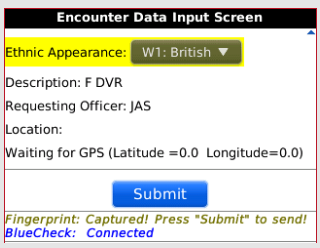


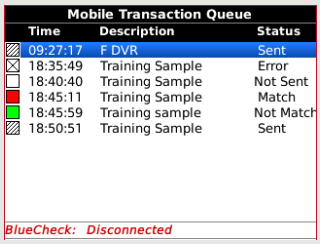
Initializing… will appear temporarily on the **Display Panel**.

The camera is ready when the red lights come on within the **Fingerprint Sensor.**



The ***R index*** finger capture screen will appear on the **Display Panel**.

		
Correctly place subjects right index finger on the Fingerprint Sensor. The subject's right index fingerprint will be captured and the message **Captured** will appear in the Display Panel	If the finger is missing, bandaged or damaged, press the Blue button (Miss). **Missed** will appear in the Display Panel	If the subject's finger is placed on the Fingerprint Sensor before the camera is ready, ***Remove Finger*** will appear on the **Display Panel**
		
After a few seconds, the ***L index*** finger capture screen will appear on the **Display Panel**. Repeat the steps as above.	If the subject places their right index finger onto the fingerprint sensor again, **Duplicate print** will be displayed.	On successful capture of both fingerprints the message ***Saving prints….*** will appear momentarily on the Display Panel of the BlueCheck.
		
Provided the devices are connected via Bluetooth, the prints will be automatically be sent to be matched against the database and ***Sending 1/2 …*** will be momentarily displayed followed by ***Sending 2/2 …***	An image of the captured fingerprints will momentarily appear on the BlackBerry screen.	
	The **Encounter Data Input Screen** will be displayed, with the **Fingerprint** status of: ***Captured! Press "Submit" to send!*** Use the trackpad to select ***Submit*** and the BlackBerry will 'beep' when sent.	



The prints are sent to CAFIS and the new identification transaction will be displayed in the **Mobile Transaction Queue** screen of the BlackBerry with a **Status** of ***'Sent'***.

The BlueCheck **Status** is now showing as **Disconnected**; this is as designed and is not an error.

Performing a 'Delayed' Identification - Manually Sending Prints

It is possible to capture and save fingerprints prior to a transaction being commenced on the BlackBerry. This capability may be of benefit in environments where mobile devices need to be switched off, e.g. in a hospital.

To do this, commence the fingerprint capture in the normal way. After the ***'Saving Prints'*** screen is displayed:-

A ***Prints not sent*** message will momentarily be displayed.

This is followed by the ***Submission Failed !*** message, after which it returns to the ***Capture*** screen.

To restore the Bluetooth connection, start a new transaction on the Blackberry.

Once in the **Encounter Data Input Screen**, the set of prints can be manually sent from the BlueCheck provided the Bluecheck Status is "**Connected**" and the blue light is lit on the Bluecheck.

From the ***Capture*** screen, press the **Green** button (***Next***) once and ***Prints not sent*** will appear on the **Display Panel**.

Press the **Blue** button (***Send***) and the fingerprints will be transmitted and managed in the normal way.

NOTE - Only one set of prints can be stored on the BlueCheck at any time.