Guidelines for Capturing Palmprints and Supplementals

General Overview:

- The FBI will implement palmprint and supplemental print search capabilities as part of its Next Generation Identification (NGI) effort
- As of July 2010, the FD-884 (10-28-99) and FD-884a (5-07-07) have been revised and will be available in the near future. This guideline represents the final state, in which the only change made is the orientation of the text within the same capture block. Existing cards will be accepted; however, please ensure that the capture of the friction ridge information is oriented as depicted within this guide
- Orientation guidelines are provided for your reference

Hand with basic regions noted: 

Thenar (Ball of Palm)  
Palm  
Hypotenar/ Writer’s Palm  
Writer’s Palm (Ulnar Side)  
Fingertips  
Thumb  
Index  
Middle  
Ring  
Little
Hand with basic regions noted:

Hypothenar/
Writer’s Palm

Palm

Thenar
(Ball of Palm)

Distal →

Medial →

Proximal →

rolled

Left Side

Flat

Right Side

MIDDLE

1 2 3 4

Note: For more information please see Electronic Biometric Transmission Specification (EBTS) at www.fbibiospecs.org

Revised 9/2010
Form 884: Palmprint Card (Front Side)

- This guide is for print orientation purposes only
- To ensure standard capture of each print, all fingers/tips/palms must be oriented in the direction of the text within the capture block
- Each impression must be captured completely within the box provided in a vertical, upright position

Writer’s Palm Impression:
- Ulnar side of hand placed in a vertical, upright position with base of wrist in line with edge of card and fingertip oriented in direction of text within the capture block

Palm Impression
- Circle left or right palm orientation
- Orientation of palm must mirror image of palm illustration in a vertical, upright position with base of wrist in line with edge of card and fingertips oriented in direction of image

Index Finger:
- Roll finger with tip oriented in direction of text within the capture block

Note: Purpose is to verify palmprint with tenprint

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Form 884: Palmprint Card (Back Side)

- This guide is for print orientation purposes only

**Thumb/Index/Middle/Ring/Little:**

- Using the same hand printed on the front side of the card, roll each finger in the appropriate block
- Each impression must be captured completely within the capture block provided in a vertical, upright position with fingertips oriented in the direction of text

**Note:** Area above rolled prints needs to remain blank
This guide is for print orientation purposes only.
To ensure standard capture of each print, all fingers/tips/palms must be oriented in the direction of the text within the capture block.
Each impression must be captured completely within the box provided in a vertical, upright position.

**Note:** Select Left or Right hand. Images must be captured in the following sequence: fully rolled, left edge, flat, right edge impressions.

**Thumb Tip:**
- Orient tip of thumb in direction of text within the capture block.

**Thumb:**
- Orient thumb in direction of text within the capture block.
- Capture one fully rolled thumb impression.
- Capture one left edge thumb impression.
- Capture one flat thumb impression.
- Capture one right edge thumb impression.

**Index Tip:**
- Orient tip of index finger in direction of text within the capture block.

**Index:**
- Orient index finger in direction of text within the capture block.
- Capture one fully rolled index finger impression.
- Capture one left edge index finger impression.
- Capture one flat index finger impression.
- Capture one right edge index finger impression.

**Thenar:**
- Orient ball of palm in the direction of text within the capture block with base of wrist in line with edge of card.
- Obtain an impression.
Form 884a: Supplemental Finger and Palmprint Card (Back Side)

- This guide is for print orientation purposes only

**Little Tip:**
- Orient tip of little finger in direction of text within the capture block

**Middle Tip:**
- Orient tip of middle finger in direction of text within the capture block

**Middle:**
- Orient middle finger in direction of text within the capture block
- Capture one fully rolled middle finger impression
- Capture one left edge middle finger impression
- Capture one flat middle finger impression
- Capture one right edge middle finger impression

**Ring Tip:**
- Orient tip of ring finger in direction of text within the capture block

**Ring:**
- Orient ring finger in direction of text within the capture block
- Capture one fully rolled ring finger impression
- Capture one left edge ring finger impression
- Capture one flat ring finger impression
- Capture one right edge ring finger impression

**Note:** Select Left or Right hand. All impressions must be captured in a vertical, upright position
Contact and Ordering Information

- As of July 2010, the FD-884 (10-28-99) and FD-884a (5-07-07) have been revised and will be available in the near future. Existing cards will be accepted; however, please ensure that the capture of the friction ridge information is oriented as depicted within this guide.
- To order revised FD-884 (7-02-10) (Palmprint) and revised FD-884a (7-02-10) (Supplemental Finger and Palmprint) cards at no charge from the FBI, contact the Fingerprint Supply Center at 304-625-3983 or visit our website: [www.fbi.gov/hq/cjisd/forms/orderingfps.htm](http://www.fbi.gov/hq/cjisd/forms/orderingfps.htm)
- For livescan submissions, please refer to the Electronic Biometric Transmission Specification (EBTS), available at [www.fbibiospecs.org](http://www.fbibiospecs.org)
- Additional questions: Contact the Customer Service Group at 304-625-5590 or [liaison@leo.gov](mailto:liaison@leo.gov)
- Submit comments regarding palmprint cards and/or this guide to the Criminal Justice Information Services Division at [latentservices@leo.gov](mailto:latentservices@leo.gov)

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