Additional Palm Print Resources

A palm print capture guide, poster, e-learning module, and additional resources are available at <u>https://fbibiospecs.fbi.gov/</u> <u>biometric-modalities-1/palm</u> and can be accessed by scanning the QR code below:



Agencies can use these resources, which are designed to be used by law enforcement agencies as guidance at booking stations and live scan locations, as reference tools to correctly capture palm print images. For more information about palm prints, contact the Palm Services and Analysis Team at 304-625-2849 or email: <palm_prints@fbi.gov>.



Criminal Justice Information Services Division 1000 Custer Hollow Road Clarksburg, WV 26306 U.S. Department of Justice Federal Bureau of Investigation Criminal Justice Information Services Division



National Palm Print System (NPPS)

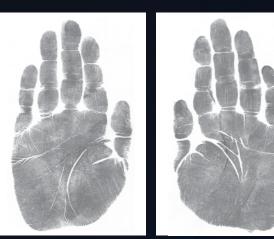
An Effective and Reliable Law Enforcement Resource



Palm Print Facts

Did You Know

- It is estimated that 30% of latent prints found at crime scenes come from the palm.
- A palm print can have approximately 1,500 characteristics versus 150 on a fingerprint.
- The FBI's Next Generation Identification (NGI) National Palm Print System (NPPS) has been available for law enforcement use since May 2013.
- The NPPS houses over 66 million palm print images.
- Palm prints submitted to the NPPS must include the fingerprints with the palm images.

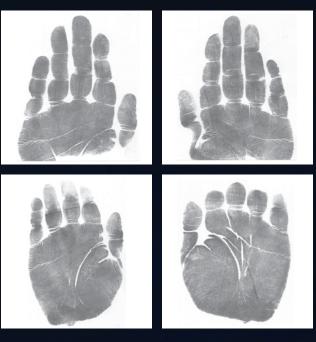


Above is an example of left and right "Full" palm print images captured correctly with fingerprint images.

Fingerprints Must be Captured with Palm Prints

When submitted to the NPPS, palm prints must be validated to ensure they match the identity of the individual with the tenprint record.

The **fingerprint** (or distal) portion of the palm print images are used for this validation process.



Above is an example of the left and right "Upper" palm print images captured correctly **with fingerprint images** and "Lower" palm print images with overlap.

Palm Print Success

The effectiveness of the NPPS as a reliable investigative resource and national crime solving tool is evident from the many cases that are solved using palm prints.

As an example, the NPPS was highlighted by the 2018 and 2020 FBI Biometric Identification Award. This award was created to recognize major violent crime cases solved with the assistance of the FBI's NGI System.

A detailed explanation of these cases are showcased with videos at <u>https://fbibiospecs.fbi.gov</u> and can be viewed by scanning the QR Codes below.



2018 Biometric Identification Award video

2020 Biometric Identification Award video