

LIVETOUCH PALM

The most compact and intuitive palm scanner



Outstanding Features

- > Compact and rugged design
- > Interactive user guidance
- > Multiple palm and fingerprint capture options
- > Document and signature capture modes
- > FBI-certified image quality

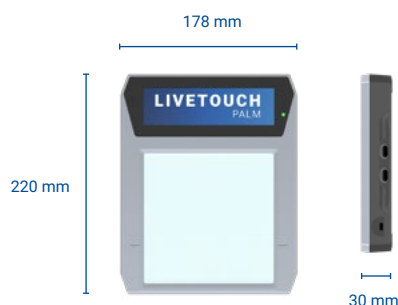
Key Benefit

LIVETOUCH PALM is designed for stationary and mobile operation

LIVETOUCH PALM: The Most Compact and Intuitive Palm Scanner

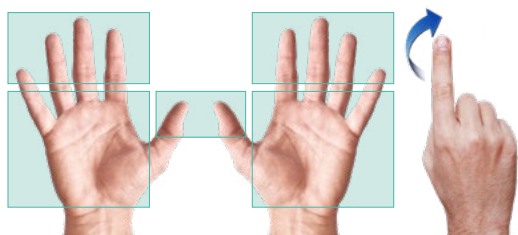
Discover a new level of flexibility in palm-print capture

With LIVETOUCH PALM, DERMALOG JENETRIC sets new standards for palm scanners. The LIVETOUCH PALM features an exceptionally compact design and ease of use that is unmatched in the market. With a weight of only 1 kg and compact dimensions, the scanner is particularly suitable for portable use, opening up entirely new possibilities for law enforcement agencies in the field of identification procedures.



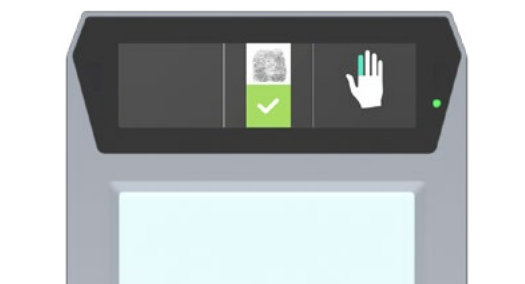
Outstanding Compact Design

With dimensions of 178 mm x 220 mm x 30 mm and a total weight of only 995 g, the LIVETOUCH PALM is one of the most compact and lightweight palm scanners available on the market. This makes the device particularly suitable for applications that require portable use.



Multiple Palm and Fingerprint Capture Options

In addition to upper, lower and writer's palm prints LIVETOUCH PALM offers enrollment for single flat and rolled fingerprint as well as tenprints using the 4-4-2 method. The results are high-resolution 500 dpi images for accurate matching.



Interactive User Guidance

For fast and convenient palm and fingerprint capture, the LIVETOUCH PALM features a multi-color display that clearly and efficiently guides users through each step of the process. If the enrollment is incorrect, the device displays corrective instructions.

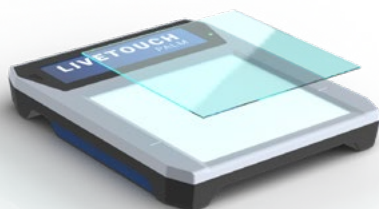
Your Benefits

- > Enables stationary and mobile operation
- > High-quality palm and fingerprint images
- > Easy to use without extensive training
- > Easy-to-integrate device
- > No need for additional document and signature capture devices



Document & Signature Capture

In addition to capturing palm and fingerprints, LIVETOUCH PALM also captures hand signatures via its integrated touchscreen. Furthermore, the device's TFT optical sensor scans documents up to 127 mm x 127 mm in size. This eliminates the need for additional equipment.



Rugged Protection

The LIVETOUCH PALM features a thin layer of durable and robust glass that covers the device's fingerprint sensor to protect it from scratches caused by objects such as rings, pens or keys. The scanner's rugged metal housing is highly resistant to abrasion.



Certified Image Quality

The LIVETOUCH PALM by DERMALOG JENETRIC is certified by the U.S. Federal Bureau of Investigation (FBI) to EBTS Appendix F for palm print, tenprint and ID flats*, making ideal for use in various law enforcement applications.

* In progress

Specifications LIVETOUCH PALM

Technical Features

Sensor Type	Optical TFT sensor
Platen Size	128 mm x 128 mm
Capture Area	127 mm x 127 mm
Capture Modes	Upper, lower and writer's palm prints, flat (4-4-2) and rolled fingerprints
Capture Speed	Palm and flat fingerprints: 4.5 fps Rolled fingerprints : 15 fps
Image Resolution	500 dpi
Image Size	2520 x 2532 px full area, 2520 x 750 px roll area
Image Quality Certification	FBI EBTS Appendix F for palm print, tenprint and ID flats*
Signature Capture	Colored resistive touch panel
Document Capture	Multicolor visible light, max. document format: 127 mm x 127 mm (5.0 " x 5.0 ")
User Guidance	On-device touchscreen with real-time graphical dynamic user feedback, audio speaker
Dimensions	178 mm x 220 mm x 30 mm (7.0 " x 8.7 " x 1.2 ")
Weight	995 g (2.2 lbs)
Power Supply	USB-C or external power supply
Interfaces	USB-C superspeed (data+power) USB-C (power only)
Scratch Resistance	Glass protection layer against scratches
Infection Prevention (optional)	Durable antimicrobial coating (AMC)
Operating Temperature	-10 °C to +55 °C (14 °F to 131 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to 158 °F)
Humidity Range	10 to 90 % non-condensing
Operating Systems	Windows 10 (32- and 64-bit)

* In progress

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