DERMALOG JENETRIC

LIVETOUCH QUATTRO

The most easy-to-use tenprint scanner

Outstanding Features

> Integrated user guidance
> Captures flat and rolled fingerprints
> Captures hand signatures
> Rugged protection for durability
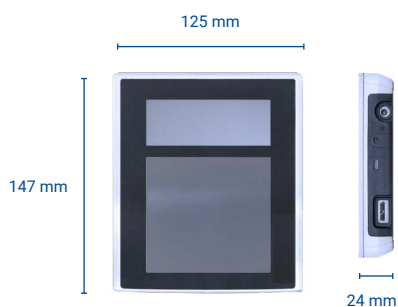> FBI and BSI certified image quality

Key Benefit

LIVETOUCH QUATTRO combines unmatched user friendliness with high-quality fingerprint images.

LIVETOUCH QUATTRO: The Most Easy-To-Use Tenprint Scanner
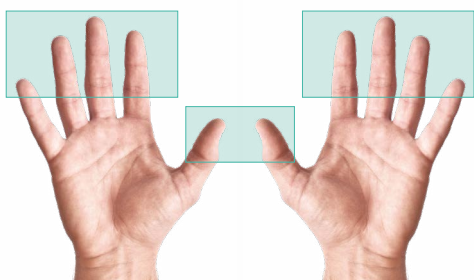
A compact and flexible solution for capturing fingerprints

LIVETOUCH QUATTRO combines unmatched user friendliness with high-quality fingerprint images. Whether you capture single, dual or four fingerprints, its integrated touchscreen provides easy to understand instructions that reduce failure-to-enroll rates and shorten the capture process. With its super compact design, LIVETOUCH QUATTRO integrates easily into enrollment systems in any operation environment.
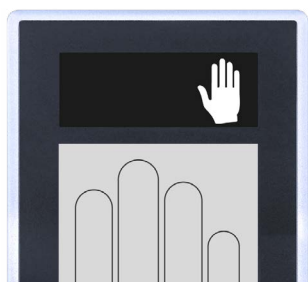

Compact Design
With compact dimensions of 125 mm x 147 mm x 24 mm and a total weight of only 360 g, the LIVETOUCH QUATTRO easily integrates into existing applications. The device also features a USB power supply and IP54 protection, making it ideal for portable use.

Multiple Fingerprint Capture Options
In addition to single flat and rolled fingerprint enrollment, the LIVETOUCH QUATTRO can capture tenprints using the 4-4-2 method. It is the most convenient and efficient way to capture complete sets of fingerprints and ensures outstanding recognition accuracy.

Interactive User Guidance
For fast and convenient fingerprint capture, the LIVETOUCH QUATTRO features a graphical display that clearly and efficiently guides users through each step of the process. If the enrollment is incorrect, the device displays corrective instructions.

Product Features

> Resolution: 500 dpi
> Captures rolled and flat fingerprints (4-4-2)
> Captures hand signatures
> Integrated graphical user guidance
> Integrated colored resistive touchscreen
> Scratch resistance
> Certifications: FBI, BSI, CE, FCC, UL, RoHS
> IP54 protection class according to DIN EN 60529

Signature Capture

LIVETOUCH QUATTRO captures not only fingerprints but also hand signatures. High-quality digital signatures are generated using a stylus to sign on the integrated touchscreen. As a result, there is no longer any need for a separate signature pad.

Rugged Protection

The LIVETOUCH QUATTRO features a strong glass layer that covers the device's fingerprint sensor to protect it from scratches caused by objects such as rings, pens or keys. It also makes the scanner very resistant to abrasion from heavy use.

CERTIFIED IMAGE QUALITY

Certified Image Quality

The German Federal Office for Information Security (BSI) has certified LIVETOUCH QUATTRO according to the BSI TR-03121 standard. The fingerprint scanner also meets the high image quality requirements of the Appendix F specification by the Federal Bureau of Investigation (FBI).

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Specifications **LIVETOUCH** QUATTRO

Technical Features

User Interface	On device touchscreen with graphical, real-time, dynamic user feedback
Capture Modes	Flat (4-4-2) and rolled fingerprints, electronic signatures
Image resolution	500 dpi
Scan Area (W x H)	81.3 mm x 76.2 mm (3.2 ″ x 3.0 ″)
Image Quality Certification	FBI EBTS Appendix F, BSI TR-03121, ID Flats, tenprint and Mobile ID FAP 60
Ingress Protection	IP54
Infection Prevention (optional)	Antimicrobial coating (AMC) tested for abrasion and washability
Scratch Restistance	Glass protection layer against scratches tested for hardness (DIN EN ISO 6507-1:2018-4:2018) and for abrasion (DIN 55654:2015-08)
Operating Temperature	-10 °C – 55 °C (14 °F – 131 °F)
Dimensions (W x H x D)	125 mm x 147 mm x 24 mm (4.9 ″ x 5.8 ″ x 0.94 ″)
Weight	0.36 kg (0.8 lbs)
Scanner Interface	USB 3.0 / 2.0
Power Supply	Through the USB 3.0 interface (5 V, 900 mA) or external power supply for USB 2.0 operation
Operating System	Windows 7 / 8.1 / 10 (all 32- and 64-bit editions)
Certifications	FBI, BSI, WHQL, CE, FCC, UL, RoHS