

MorphoWave by IDEMIA Recognized in Three Categories in the Nail to Nail Fingerprint Capture Challenge

ACCESS CONTROL

POSTED ON 04.04.18

IDEMIA today announced its contactless fingerprint desktop scanner MorphoWave is the only device winning an award in three categories in The Intelligence Advanced Research Projects Activity (IARPA) Nail to Nail (N2N) Fingerprint Challenge. The three categories are Fastest Scan, Best Gallery Accuracy and Best Latent Accuracy.



A major breakthrough for **fingerprint acquisition**, **MorphoWave** is an innovative solution capturing fingerprints in high speed and without contact of any capture platen surface resulting in a frictionless “end user” experience.

The **MorphoWave contactless device** competed against other contact and contactless capture devices, achieving outstanding performance between speed, rolled tenprint matching accuracy and latent print matching accuracy. Not only do the results further confirm contactless fingerprint device provide a superior capture speed, MorphoWave has achieved performance close to traditional contact fingerprint capture devices in terms of enabling biometric matching accuracy.

MorphoWave was the only contactless device ranked in the top 3 for rolled print and latent print matching accuracy categories.

It is an honor for IDEMIA to receive these awards from IARPA. The recognition of MorphoWave in three categories demonstrates our technology leadership in contactless fingerprint captures. IDEMIA's commitment to research and development that address our customers' needs remains our driving force.

Ed Casey, Chief Executive Officer of Identity & Security, N.A.

Nail-to-nail fingerprint, often referred to as ‘rolled’, captures the entire fingerprint from one edge of the fingerprint nail bed to the other. According to the IARPA website, the goal of the **N2N Fingerprint Challenge** is to drive enhancement in live and **forensic biometric fingerprint recognition** by improving nail-to-nail rolled fingerprint capture technology and the elimination of a human operator to roll the fingerprints. The existing rolled fingerprint capture process required a trained operator who holds and physically ‘rolls’ the subjects fingerprints over a surface to ensure that the capture prints are sufficient for tenprint and latent print comparison purposes.

About IDEMIA - OT-Morpho is now IDEMIA, the global leader in trusted identities for an increasingly digital world, with the ambition to empower citizens and consumers alike to interact, pay, connect, travel and vote in ways that are now possible in a connected environment.

Securing our identity has become mission critical in the world we live in today. By standing for Augmented Identity, we reinvent the way we think, produce, use and protect this asset, whether for individuals or for objects. We ensure privacy and trust as well as guarantee secure, authenticated and verifiable transactions for international clients from Financial, Telecom, Identity, Public Security and IoT sectors.

OT (Oberthur Technologies) and Safran Identity & Security (Morpho) have joined forces to form IDEMIA. With close to \$3 billion in revenues and 14,000 employees around the world, IDEMIA serves clients in 180 countries.

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your press contact(s).

TRISH MCCALL

805-390-3279

tmccall@olmsteadwilliams.com

IDEMIA PRESS DEPARTMENT

press@idemia.com