Fingerprint

Image

Capturing

Key points of fingerprint storage

▸ **Slide 1 is the actual captured image of the fingerprint.**

▸ **Slide 2 shows the unique reference points of a fingerprint called minutiae points or PK's. These are bifurcations (splits), end of ridges, etc.**

▸ **Slide 3 shows what is actually stored as the user's template. Using algorithms, a mathematical score is created from these PK's for referencing against future biometric comparisons.**

▸ **The information from a stored template (Slide 3) <u>CANNOT</u> be recreated to duplicate the user's fingerprint (Slide 1)**

▸ **The stored template is proprietary to a MorphoTrak system and <u>CANNOT</u> be used for any other function such as background checks, law enforcement, or civil identity systems.**

MorphoTrak
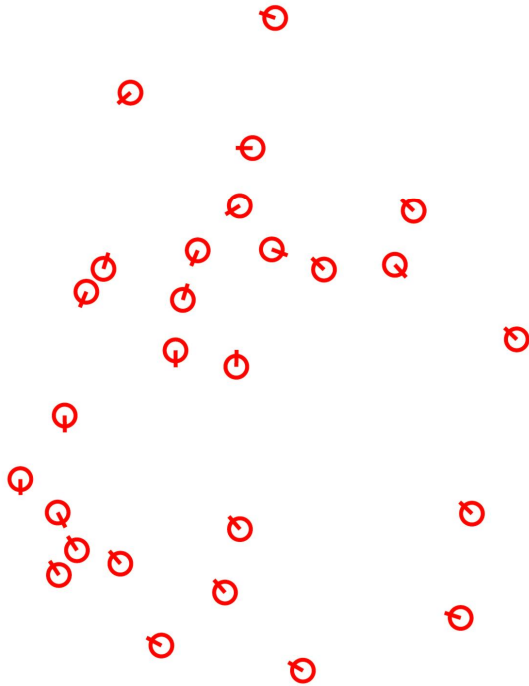SAFRAN Group

Captured Fingerprint Image

Minutiae Reference Points

Actual Stored Template

Biometric Transaction Sequence