A black and white fingerprint

Description automatically generatedA fingerprint on a black background

Description automatically generatedA fingerprint on a white surface

Description automatically generatedA close-up of a fingerprint

Description automatically generatedA fingerprint on a white background

Description automatically generatedA fingerprint scan with red and green dots

Description automatically generatedA fingerprint with two windows

Description automatically generatedA fingerprint with lines

Description automatically generated

Line-Scan Minutiae Detection

Centering Around Singularity

Singularity Detection

Skeletonized Image

Gabor Filtered Image

Segmentized Image

Normalized Image

Raw Fingerprint Image