

Fingerprint image processing and recognition

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Abstract: In information security practice, asset management and identity verification, the processing and recognition of fingerprint images are becoming increasingly important. This project aims to develop an automated system for collecting, processing, and analyzing fingerprint patterns, thereby building an accurate fingerprint identification solution with applicability in various fields. Through both theoretical and experimental research, the project hopes to contribute to the body of knowledge in image processing and recognition techniques.

Keywords: Image Processing, Fingerprint Identification, Techniques. Pattern Recognition, Image Processing, Fingerprint Identification