IRIS RECOGNITION SYSTEMS: TECHNICAL OVERVIEW

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ABSTRACT

Iris recognition has been actively researched in recent years. This paper provides an up-to-date review of major iris recognition researches. Strengths of iris recognition systems over other biometrics systems in security applications were first identified. After this, an overview of iris recognition and its applications was presented. Literature review of most recent iris recognition techniques is also presented. Description and limitations of the public iris databases which are used to test the performance of these iris recognition algorithms was also given.

KEYWORDS: Architecture, Database, Matching, Recognition, Templates, Threshold