

Model of Hybrid Biometric System

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Abstract: *Biometrics refers to the automatic recognition of people based on their physical and / or behavioral characteristics. Biometric technology is used to provide maximum security through personal and physical features. This technology serves as a gateway to a system that needs to be identified before it can be accessed or used. Using biometrics for personal verification is very accurate and is safer than current methods (such as passwords or Personal Identification Numbers - PINs) and very simple (none to carry or to remember). So, Biometrics not only provides security, but also is about flexibility. The need for biometrics can be found in a wide range a list of commercial and military applications where a high level of security is required. Many of the biometric systems used in real-world systems have not changed, such as using a single source of information authentication (e.g., single fingerprint, face, voice etc.). Some of the limitations imposed by unimodal biometric systems can be overcome which includes many sources of identity- building information. If we use a combination of these biometrics it will provide an additional level security. It overcomes the limitations of the previous methods and provides an additional level of security. It also lowers FAR (False Acceptance Level), FRR (False Rejection Level).*

Keywords: Introduction, Biometric system, Biometric system errors, Limitations of biometric system, Multimodal biometric system

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