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Super-Resolution for Biometrics: A Comprehensive Survey

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Highlights

- Discuss the significance of super-resolution in the context of biometrics and how it is different from the general super-resolution.
- Present a background knowledge in general super-resolution approaches.
- Provide a comprehensive review of existing super-resolution approaches for biometric modalities, including face (2D and 3D), iris, gait and latent prints (fingerprint and palmprint) and other emerging modalities.
- Highlight and discuss current challenges and recommendations for future research in Super-resolution for biometrics.

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