

template image. $0 \leq R_i \leq 1$. When the recognition of iris image and template image matching, the similarity value is greater. At the same time, because the template matching algorithm of iris recognition time and template library is directly related to the size, in order to improve the recognition time and accelerate the response, this paper proposes classification of template library, according to the different kinds of designs different template library, and all kinds of templates are representative. The number of them should not be too much to improve the iris recognition speed from the strategy.

4 Conclusion

This paper presents the study of prison technology of identity recognition based on iris image recognition. The iris recognition technology is suitable for the application of prison management system. We use the coarse-to-fine location method to make up the image defect and remove the interference. And we can accurately extract the iris information. Finally we use the template matching method to meet the fast, real-time requirements of the prison management application.

References

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