Abstract

Person re-identification is gaining significance in today's world. In this paper, we present a novel method for re-identifying persons in surveillance videos. We propose a new color based image descriptor which is used to extract the local interest points by subdividing the pedestrian image into upper and lower parts. The descriptor is experimentally evaluated on two benchmark datasets.

References

Person Re-identification in Surveillance Videos using Multi-part Color Descriptor

- Ess, B-Leibe, L. V. Gool, 2007, "Depth and appearance for mobile scene analysis," In ICCV.

Index Terms

Computer Science
Multimedia
Keywords

Person re-identification  color descriptor  part based  weighted color histogram.