Abstract

This paper deals with the working of gesture recognition and image processing using sixth sense device which also helps us to perform mobile computing applications with ease just by the help of colored caps worn on the tip off the fingers of the user. [1]The camera recognizes the color caps instantly and perform application related to the gesture action. The device not only perform application related to the gesture and it also used to toggle, zoom (in and out) and to capture picture.

References

- Use your hand as a 3-D mouse or relative orientation from extended sequences of


- WUW - wear Ur world: a wearable gestural interface; Proceedings of CHI EA '09 Extended Abstracts on Human Factors in Computing Systems Pages 4111-4116, ACM New York, NY, USA


- Intelligent Image Processing, Wiley, 2001


- Prof. Mr. D. S. Patil1, Mr. Shahak Patil2 Sixth Sense Technology-A New Innovation

Index Terms

Computer Science

Image Processing

Keywords

Image processing  color caps  mat lab