Abstract

Hand gesture system recognition has received great attention in the current few years because of its ability as it is very important for developing an attractive alternative through human computer interaction modalities. However a more natural form of communication system would make the interaction easier, even the performance would increase and additional cost for hardware would also decrease in fact we might not need extra hardware as well. Thus one of the steps towards the goal of achieving such natural form of communication is Dynamic Gesture
Recognition. In dynamic gesture recognition we consider the hand as our only interest of object and our primary focus is on the motion of this object. Therefore here dynamic gesture means the gesture made by a moving hand. In this paper a survey of various hand gesture recognition systems is perceived. There are so many numbers of devices that have been invented, each bringing with it a new aspect of interaction. This paper presents the review of ongoing research on various techniques for determining hand gesture recognition.

References

A Survey on Dynamic Hand Gesture for Number Recognition


Index Terms

Computer Science
Information Sciences

Keywords

Hci Dynamic Gesture Recognition Skin Color Detection Hmm