Abstract

Intrinsic Local Affine-Invariant Fiducial Point as palm alignment method use fiducial point from primary area patch spanning between two successive fingers as a feature.Fiducial Point is Intrinsic and Local which mean alignment process doesn't need full of palm hand image, and also Affine-Invariant, which is there is no guidance pegs for image acquisition process. Palm Hand Alignment Process will get an rotation angle computed by minimal difference of angle between aligned image and data testing. Accuracy of palm hand alignment is 91.09% and error rate using MAPE (*Mean Absolute Persentage Error) is 8.91%.*

***Keywords** : Biometrics, Palm Alignment, Primary Area Patch, Intrinsic Local Affine-Invariant Fiducial Point.*