

MATLAB Based Gesture Recognition

Abstract:

Human beings have the ability to express their emotions and feelings through the speech but some unfortunate ones do not have the ability. They cannot speak and listen. This paper presents a man machine interface using video camera. The system will use a single, color camera mounted above a neutral colored desk surface next to the computer. The output of the camera will be displayed on the monitor. Shape and position information about the hand will be gathered using detection of skin.

SHIELD TECHNOLOGIES