Intelligent Video Monitoring System based on 3G

Abstract- In order to improve the effect of video monitoring and decrease the rate of false alarm, an intelligent video monitoring system is designed based on 3G telecommunication technology and face recognition teleology. Taking core, this system involves a 3G telecommunication module centered on MUI03 and a protocol of safe command transmission. Thus, this intelligent video monitoring system has multifold functions: long-distance video monitoring, automatic multistage alarming and long-distance backup. Many strict tests have proved this system has met the anticipated requirements, and can be applied into many fields such as long-distance monitoring and household security.