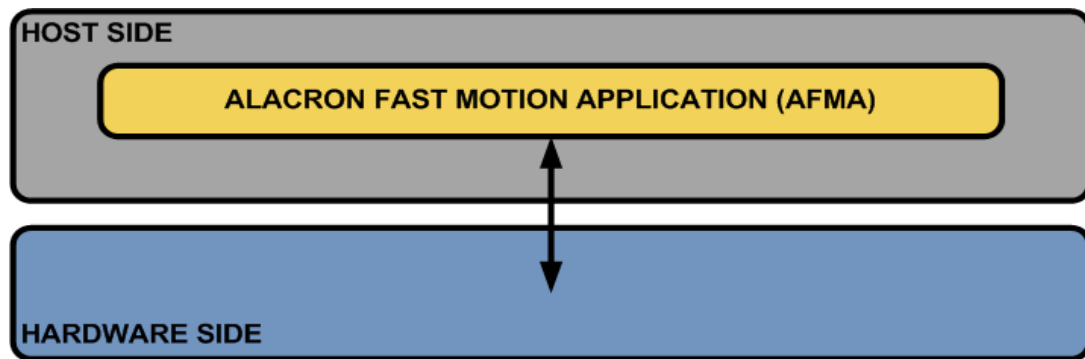




Fast Motion Application

INTRODUCTION

The ALACRON FASTMOTION APPLICATION (AFMA) is a Windows GUI based application for easy and convenient frame grabber and camera configuration and acquisition. FastMotion is a digital recording system that is based on the Alacron FastFrame1300 family of frame grabbers. The application works under Windows 2000/NT operating systems. The FastMotion system enables recording of video from a variety of digital and analog sources. FastMotion enables recording of high frame rate images into system memory (RAM) and/or disk files. The maximum recording rate to the system memory is 90 MB/s. The Frame rate to the disk files depends on the hardware configuration. FastMotion software includes the FastViewer, that allows offline browsing of directories that contain images saved in TIFF format as recorded by the FastMotion system. The software is diagrammed below.



SUMMARY OF FUNCTIONS

CAMERA SETTINGS

- Grab To HD button
- Grab button
- Stop Grab button

TRIGGERED GRABBING

VIDEO/FRAME MANAGER

RELATION BETWEEN RECORD SEQUENCE AND GRABBING MODE

- Continuous
- Triggered

SAVE TIFF

SAVE AVI

