

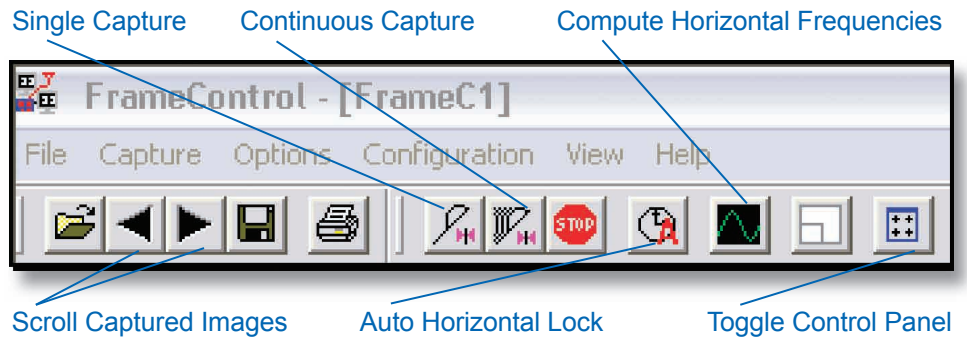
# FrameControl

**SystemWare**  
Simply the best.

## Capture and display raster images up to 1600 x 1280 resolution.

### Automatically capture single or continuous images.

FrameControl is an integrated hardware-software system for the capture and display of raster images up to 1600x1280 resolution. The application consists of two collocated full-length PCI-style cards and one full-length ISA-style card and associated control and display software. The software is designed to work with Microsoft® Windows® 2000, NT or XP operating systems.



### Flexible controls with automated frequency computation.

FrameControl features automated computation of possible frequencies from the captured image. The display is automatically updated as the user selects from the resulting list. Fine-tuning of the horizontal frequency is affected by drawing a line along nearly vertical lines in the image or by using the control panels.

Vertical frequencies may be adjusted in any available resolution incrementally, or by simply typing the desired value.

### Store timing information and recall later for easy setup.

Once the timing has been set up for a signal source, it can be saved to a user-defined name and recalled anytime. Flexible control of the horizontal and vertical scaling permits raster display of many types of assorted images. Range of control of the horizontal axis is from 0-100Khz, with millihertz resolution, and the vertical axis is adjustable from 0-1Khz with microhertz resolution.

### Store bitmap images with one click of a button.

The first time an image is saved, FrameControl prompts for a name and all subsequent image names are appended with an incrementing index.

### FrameControl also includes the following advanced features:

- Automated horizontal lock** — Once an image presents recognizable features, the horizontal lock will immediately stabilize the display.
- Threshold, gray scale, contrast and brightness controls** — The control panel provides software controls for these items.
- Real-time averaging of up to 4,096 frames** — The user can select from 1 to 4096 (in powers of 2) images to average.

### Simply the best.

Only SystemWare can deliver the best available raster capturing and display solution. FrameControl is "simply the best."

### FrameControl includes special panels for fine-tuning frequencies

