

Scanner_IVFG

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Chapter 1

Scanner_IVFG

1.1 Scanner: IVFG

GVP's IV-24 videographics board has a 24-bit frame buffer in addition to its broadcast quality digital and analog genlocking capabilities. IV-24 can act as a true-color Preview module, providing a realistic window into the image being manipulated in ImageFX's main buffer. Even when selected as the preview module, IV-24 can also, simultaneously, function as a video frame grabber. It is listed in the Scanner modules requester as IVFG (IV-24 Frame Grabber).

When the IV-24 frame grabber control panel is configured to your liking, click the Preview button to view the external video source on your RGB monitor. Clicking the Freeze button (keyboard shortcut "f") freezes the frame buffer contents without actually capturing the data.

Clicking the Capture button (keyboard shortcut "c") copies the IV-24 frame buffer data into ImageFX's main image buffer. The control panel reappears and an approximated version of the grabbed image is displayed in the ImageFX Preview screen.