

Pointmaker[®] PVI-64[™]

Professional Broadcast Video Marker

FEATURES

DRAW & POINT. Increase audience attention by directing it to details on **sports, weather, traffic, news,**



and **other broadcast images.** Once, only football analysts drew on video. Now, with the *Pointmaker video marker*, this technology has expanded into many broadcast applications, and is **compatible with most production budgets.** The *Pointmaker PVI-64* professional broadcast video marker is **easy to install and use;** technicians or talent can draw and point over prerecorded

images during live broadcast or post-production. Choice of **12 different pointers, 3 line thicknesses** (with or without a **drop shadow or outline**), with **7 colors available, 3 colors displayed** on screen at any one time. **Erase markers** at the click of a button.

Activate a **proximity feature** to make the pointer disappear as the pen is removed from the drawing surface.



KEY AND PROGRAM OUT. In addition to program out, a **key signal** can be utilized on all models of the *Pointmaker PVI-64* professional broadcast video marker.

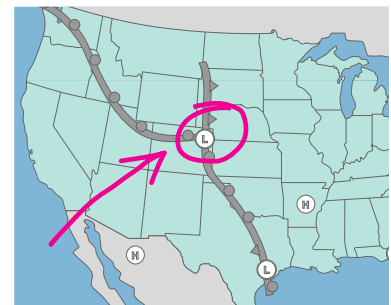
DIGITAL KEY-OUT OPTION. This option generates an SDI key timing signal for Digital Video Annotation. The result is a crisp, clean annotation that perfectly complements the high quality of the digital video.

PREVIEW / PROGRAM CHOICE allows users to display markers on the **preview monitor only**, or on **both the preview and program monitor.**

TIMING ADJUSTMENTS to **counteract video delays** are made from within a menu or from an optional plug-in timing controller, in coarse or fine (pixel) adjustment mode.

PLAYBACK

allows users to redraw an overlay of markers, either one marker at a time, or all markers at once. You can even **adjust playback speed.**



REMOTE CLEAR OPTION allows the clearing of markers from a location other than where they are drawn.

VIDEO PASS-THROUGH. When powered down, the *Pointmaker* automatically passes the video through without markers.

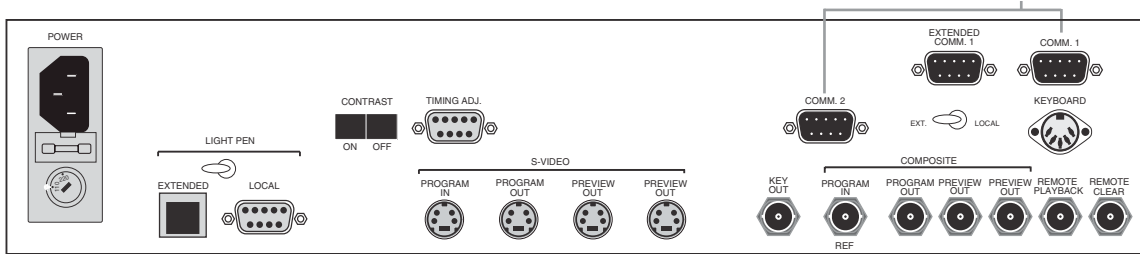
CONTROLLERS. Drawing and pointing are easily accomplished with a **RS-232 digitizing tablet (PVI-64DR).** Larger installations can include two digitizing tablets and a light pen, supporting markings from three locations. The PVI-64 can also be used with various **touch screen monitors.** For location work or large studios, **built-in line**

drivers provide options for extended controller cabling.



SPECIFICATIONS

COMM 1 or COMM 2 connects to digitizing tablet, touch screen, or chroma-board.



Back Panel of Pointmaker PVI-64

VIDEO INPUT / OUTPUT

Composite (BNC x 4) 1.0Vp-p, 75 ohms, sync negative; 15.734 kHz for NTSC models; 15.625 kHz for PAL models.

Y/C (4-pin mini din x 4) Y: 1.0Vp-p, 75 ohms; C: 0.286Vp-p (burst), 75 ohms; 15.734 kHz (NTSC).

Key (BNC x 1) TTL or composite; 1.0Vp-p, 75 ohms

POWER SOURCE 100-120/200-240 VAC (50/60Hz)

CURRENT .5 AMP / .25 AMP

POWER CONSUMPTION 60 Watts

BANDWIDTH Video signal: 80 MHz

OPERATING TEMP. 34° F to 131° F (0° C to 55° C)

APPROX. WEIGHT 9 lbs. (4.05 Kg)

DIMENSIONS
Standard
 17.0" (W) x 3.75" (H) x 14.0" (D)
 43.2 cm x 9.5 cm x 35.6 cm

With rack-mount option
 19.0" (W) x 3.5" (H) or two rack units x 14.0" (D) 48.3 cm x 8.9 cm x 35.6 cm

WARRANTY One (1) year parts and labor.



... "add a little zap to your presentation."™



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