

# Pointmaker® PVI-44™ Color Video Marker

## DESCRIPTION

### DRAW & POINT OVER COMPOSITE OR Y/C

**IMAGES.** The *Pointmaker PVI-44* compact video marker is a powerful tool that gives presenters the power to quickly and easily focus audience attention within a video image. Colorful markings immediately draw a viewer's eyes to any location you wish to emphasize.

**MANY APPLICATIONS.** It's a natural for videoconferencing, education and broadcasting (when the station is particularly budget-sensitive).

The **PVI-44** is well-suited for videoconferencing, whether the videoconference incorporates a group system or a compact system. In videoconferences, the primary use of video marking involves the documents or graphics being discussed, which are often generated by a document camera that is integrated in the videoconference system.

## FEATURES

**COMPATIBLE** with most composite and Y/C sources.

**CHOOSE MARKERS.** Markers include **freehand drawing** and **12 different pointer types**. **Line width options** with and without a drop shadow are also offered. Additional markers come with an optional keyboard.

**GET ATTENTION WITH COLOR.** Choose up to **7 different colors** to separate points being made or to increase contrast with the background image.



*The Pointmaker PVI-44 color video marker main unit (left) with digitizing tablet.*

In a point-to-point videoconference, both remote and local participants can annotate over the same image, regardless of where it originates; a **PVI-44** is required at both locations.

Similarly, when a document camera or other video source is being used in education or training environments, the instructor can direct student attention to pertinent visual information displayed on televisions, monitors or projectors.

Because of its low cost, the **PVI-44** is also being used by some broadcasters in sports, weather, traffic and news. It adds clarity and impact to almost any broadcast image where the point of focus is not easily identifiable.

**CUSTOM CONTROL.** With the **PVI-44DR**, presenters mark and draw by using a **RS-232 digitizing tablet**. The **PVI-44DU** comes with a **USB digitizing tablet**. With an optional **keyboard**, users get additional marking features and the ability to type text on images. Presenters can also mark with **many touch screens, whiteboards, and MS-mouse devices**.

**UNDO/ERASE OPTION.** The erase option gives users the ability to erase markings instead of undoing the last annotation. It also supports the SMART™ Pen Tray eraser and colors, allowing you to draw in whatever pen color you pick up. The erase option disables multiple overlays.

**VIDEO INPUT/OUTPUT**

The PVI-44 is compatible with NTSC video @ 15.734 kHz.  
The PVI-44C is compatible with PAL video @ 15.675 kHz.

COMPOSITE (BNC x 1)

1.0Vp-p, 75 ohms, sync negative.

Y/C (4-pin mini-din)

Y: 1.0Vp-p, 75 ohms; C: 0.286Vp-p (burst), 75 ohms.

**BANDWIDTH**

Video signal: 80 MHz.

**POWER SOURCE**

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

**CURRENT**

.5 AMP/.25 AMP.

**POWER CONS.**

50/60 watts.

**OPERATING TEMP.**

34° F to 131° F  
(0° C to 55° C).

**DIMENSIONS**

19" (W) x 1.5" (H) x 8.5" (D)  
(48.26 cm x 3.81 cm x 21.6 cm).

**APPROX. WEIGHT**

2.5 lbs.  
(1.13 kg).

**WARRANTY**

One (1) year parts and labor.

