Pointmaker
by Boeckeler

PVI-4600
HDCP Video Marker

Image copyright from MacGillivray-Freeman Film's "Dolphin" used by kind permission.

FEATURES

♦ Draw and point over HDCP protected content

♦ Apply markings with tablets, touch screens or white boards

♦ Focus attention with a variety of pointers, colors, highlighting or line styles

PRODUCT OVERVIEW

DRAW, POINT OR MARK OVER LIVE OR STILL VIDEO IMAGES. High-bandwidth Digital Content Protection (HDCP) of video is becoming more and more common in the increasingly digital presentation marketplace. The Pointmaker PVI-4600 HDCP Annotation System provides users with a powerful annotation tool that can be used with digitally protected content. Along with the ability to address the need to mark over HDCP material, this Pointmaker model will also handle HDMI and DVI signals up to 1920 by 1080p and VGA standards up to 1600 by 1200 resolution.

OPTIONAL ON SCREEN MENUS are available. For years, the Pointmaker has maintained a simplified user interface, so the presenter can concentrate on easily communicating their points. Historically the Pointmaker would allow for natural free hand drawing, and quick and easy clearing of markings. With the PVI-4600, an additional mode of operation is available

for those who want more drawing options on-screen. The Pointmaker can now display an on-screen menu to easily change the aspects of the annotation such as color, pointer style, line thickness, highlighting, and more. Alternatively, it can operate in the simplified user interface mode which has become the industry standard.
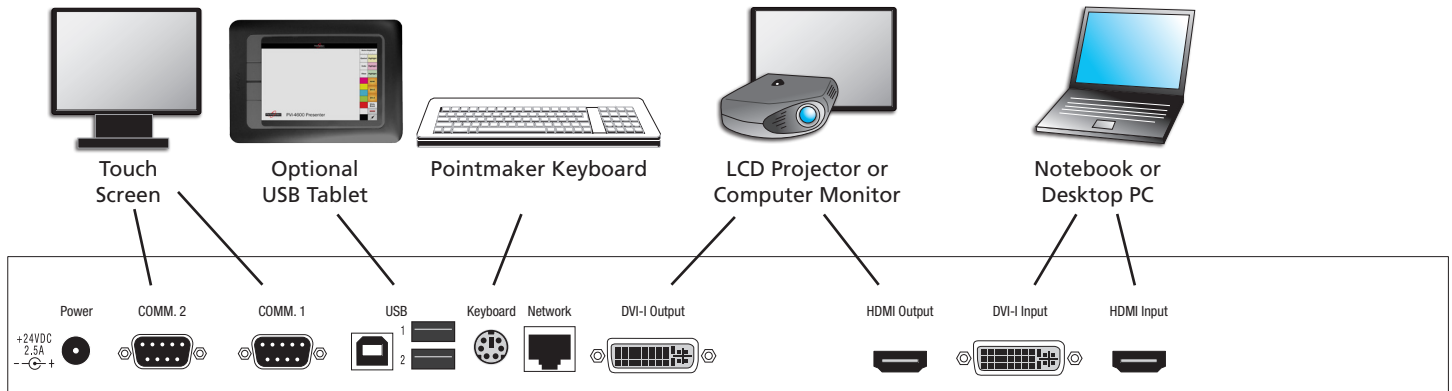
COMPATIBILITY THROUGHOUT THE PRODUCT LINE. There is a Pointmaker product for virtually every presentation, video conference, or broadcast application. The Pointmaker line of products are designed to work with document cameras, video converters, video conference codecs, and are compatible with most computer video standards.

DRAW from the included USB digitizing tablet or add a touch screen or other compatible drawing device.

4650 S. Butterfield Drive • Tucson, Arizona 85714 USA
Phone: 520.745.0001 • Fax: 520.745.0004 • E-mail: info@boeckeler.com • www.pointmaker.com

Boeckeler Instruments, Inc.

PVI-4600 SPECIFICATIONS

VIDEO INPUT	Two video input connectors (HDMI, DVI-I)
HDMI	Digital VGA up to 1600 x 1200@60 & 1080p
DVI-I	
DVI-D	Digital VGA up to 1600 x 1200@60 & 1080p
VGA and YUV on HD-15	VGA up to 1600 x 1200@60 & 1080p Bandwidth 162 MHz (requires DVI-I to VGA adapter, not included)
VIDEO OUTPUT	Two video output connectors (HDMI, DVI-D)
HDMI	Digital VGA up to 1600 x 1200@60 & 1080p
DVI-I	
DVI-D	Digital VGA up to 1600 x 1200@60 & 1080p
VGA and YUV on HD-15	VGA up to 1600 x 1200@60 & 1080p Bandwidth 162 MHz (requires DVI-I to VGA adapter, not included)
POWER SOURCE	100-120/200-240 VAC (50/60 Hz)
CURRENT	2 AMP
POWER CONS.	60 watts
OPERATING TEMP.	32° F to 131° F (0° C to 55° C)
DIMENSIONS	17.5" (W) x 1.75" (H) x 14.75" (D) (44.45 cm x 4.445 cm x 37.465 cm)
APPROX. WEIGHT	7.9 lbs (3.58 kg)
WARRANTY	One (1) year parts and labor

CONFIGURATION OPTIONS

Touch Screen   Optional USB Tablet   Pointmaker Keyboard   LCD Projector or Computer Monitor   Notebook or Desktop PC

Power   COMM. 2   COMM. 1   USB   Keyboard   Network   DVI-I Output   HDMI Output   DVI-I Input   HDMI Input

+24VDC 2.5A

1
2

Pointmaker by Boeckeler

www.pointmaker.com

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

a little "Zap"

Boeckeler Instruments, Inc.   4650 S. Butterfield Drive • Tucson, Arizona 85714 USA
Phone: 520.745.0001 • **Fax:** 520.745.0004 • **E-mail:** info@boeckeler.com • **www.pointmaker.com**