CPN-6000

POINTMAKER

LIVE STREAMING ANNOTATION SYSTEM

MADE IN THE USA

PRODUCT OVERVIEW

The CPN-6000 includes all of the features of the CPN-5600 with the addition of a second HDCP output and the following:

LIVE VIDEO STREAMING

The CPN-6000 streams video of whatever source is selected (unless HDCP). It can also stream to iPad 3 and 4, plus the second generation iPad Mini using the PVI Control app.

AUDIO STREAMING

With the addition of streaming audio, users now have three ways to output audio: by passing it over HDMI, using the analog audio out, or by streaming audio over a network.

HDMI AUDIO EXTRACTOR

This is Pointmaker's first model to feature an HDMI audio de-embedder/embedder with analog stereo output, eliminating the need to buy an audio breakout or extractor box. It also offers the ability to switch audio with the HDMI signal.

VOLUME CONTROL

The new volume menu in the CPN-6000 allows independent fine-tuning of analog and digital outputs, and features a master control to adjust overall volume. As with other commonly used Pointmaker features, volume can also be controlled from most third-party control systems.

EDID CONTROL

By default, the CPN-6000 reports a native resolution of 1920 x 1080 at 60 Hz, but this can changed in a new EDID menu -- a useful feature to force a resolution change in a connected video source, such as a computer.

HID COMPLIANT

The CPN-6000 not only works with hundreds of non-HID (Human Interface Device) devices, it also recognizes HID-compliant touch screens, allowing for a greatly expanded list of compatible models.

REMOTELY SWITCH BETWEEN 9 VIDEO SOURCES

and create source labels such as "laptop," "document camera," "DVD player" and "Blu-ray."

COLOR PRINTING

The CPN-6000 supports UNIX LP printing directly from the unit to a color Postscript printer.

SAVE ANNOTATED IMAGES

to your iPad photo album, USB stick or by TFTP.

CLASSIC FEATURES

- HDCP compliant
- Give wireless presentations from an iPad to a big screen or projector, annotating and executing commands right from the iPad.
- Focus audience attention by drawing or highlighting over documents, photos, slides, live web pages or AV images
- Scales HDMI and VGA video up to 1920 x 1200 resolution
- Controllers:
  - iPad iOS 6+
  - approved touch screens
  - digitizing tablet
  - keyboards
  - electronic whiteboards
- Free PVI Control app available.

Pointmaker annotation being used in a classroom to point out important details in a complex image.

Download on the App Store

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Audio Extraction. iPad Control.
Scaling. Capture. Print. Network.

The CPN-6000 Series ships with a rack mount and memory stick.

Specifications

VIDEO INPUT	9 video input connectors (2 BNC composite or 1 Y/C, 2 HD-15 VGA, 5 HDMI) Note: Inputs 5-9 handle HDCP content.
HDMI	Digital video up to 1920 x 1080 (HDCP compliant)
VGA on HD15	VGA up to 1920x1080
Composite and Y/C	NTSC video @ 15.734 kHz and with PAL video @ 15.675 kHz COMPOSITE (BNC x 2) - 1.0Vp-p, 75 ohms, sync negative Y/C (BNC) - Y: 1.0Vp-p, 75 ohms; C: 0.286Vp-p (burst), 75 ohms
VIDEO OUTPUT	Scales any input to high resolution 4x3, 16x9, or 16x10 video formats
HDMI	Digital video most standard resolutions up to 1920 x 1200 2 connectors. (Ports 2 and 3 are both HDCP compliant.)
VGA on HD15	Analog video channel most standard resolutions up to 1920 x 1200
AUDIO	Analog stereo in/out available on 1/8" (3.5 mm) jack. Can provide HDMI audio embedding/de-embedding.
USB	4 USB 3.0 and 4 USB 2.0 ports, plus one USB B port
POWER SOURCE	+12v 72W 6A (center positive)
OPERATING TEMP.	Approx. 34° F to 131° F (0° C to 55° C)
DIMENSIONS	11.875" (W) x 1.75" (H) x 7.375" (D)
APPROX. WEIGHT	2.5 lbs

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