

## CR 400

### 4K Annotation System



#### FOCUS AUDIENCE ATTENTION

with greater detail and precision than ever before with the Pointmaker CR-400 4K annotation system. This model can be integrated into a variety of audio/visual systems; including large format broadcast displays, courtrooms, operating rooms, high-end presentation stages, and command and control centers.

#### STREAMVIDEO IN AND OUT OR RECORD VIDEO

making this the first Pointmaker model with this combination of capabilities.

#### ANNOTATE OVER MULTIPLE VIDEO RESOLUTIONS

including 720p and 1080p, up to 4K. With the ability to upconvert and downconvert, the CR-400 meets the demands of today's audio/visual needs while being ready for future upgrades.

#### MULTIPLE CONTROL AND ANNOTATION OPTIONS

- HID compliant, works with HID-compliant touch screens.
- Allows operation with hundreds of non-HID devices.
- 5 USB 3.0 ports and 1 USB B-Micro port on a 1 RU case, for use with multiple touch screens and interactive displays.

#### FASTER AND SMOOTHER SWITCHING

between AV sources connected to the Pointmaker, with increased reliability and compatibility.

#### STREAMLINED FEATURES

meet the requirements specified by courtroom design consultants. Focus judge & jury attention on fine details of electronic evidence in documents, tables, slides, or AV images. With the potential to see greater detail in 4K video evidence, users can point out details with more precision. -- optimal performance in courtrooms of every size. In large courtrooms, connect the Pointmaker CR-400 as an input to (and output from) a matrix switcher. In small courtrooms quickly connect the CR-400 between a video source (e.g. laptop, document camera) and display.



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### FEATURES

- Accepts wide range of video resolutions up to 4K
- Ability to scale HDMI Out up to 4K
- Stream In up to 1080p
- Stream In & Out or Record simultaneously up to 1080p
- H.265 & H.264 compatible
- Controllers:
  - approved touch screens
  - digitizing tablets
  - keyboards
  - electronic whiteboards
- Save & Print Still Images to:
  - USB sticks
  - TFTP
  - Windows Share
  - Color Postscript printer
- Save Video to USB sticks

### SPECIFICATIONS

VIDEO INPUT	HDMI up to 3840 x 2160 @24/25/30 fps, HDCP 1.4
	Stream In up to 1920 x 1080 @30 fps
VIDEO OUTPUT	HDMI up to 3840 x 2160 @ 60 fps
	Stream Out or Record up to 1920 x 1080 @ 30 fps  NOTE: To Stream In and Out (or Record) simultaneously, the streaming video input, streaming video output, and HDMI output should be limited to 1080p @ 30 fps or lower.
USB	5 USB 3.0 ports, plus one USB B-Micro port
POWER SOURCE	19V 4.7A (center positive)
NETWORK	LAN port for printing and saving still images and third-party remote control  Audio/Video Streaming In and Out H.264 and H.265 compatible
REMOTE POWER	Phoenix connector (Euroblock)
OPERATING TEMP.	Approximately 34° F to 131° F (0° C to 55° C)
DIMENSIONS	11.875" (W) x 1.75" (H) x 7.375" (D)  (30.163 cm x 4.45 cm x 18.733 cm)