



White Paper

How to Configure the CPN-6000 Live Streaming Annotation System for Broadcast

The Pointmaker CPN-6000 live streaming annotation system is currently our most appropriate model for use in broadcast applications. As with its predecessors, the CPN-6000 annotation features help talent draw audience attention to image details, enhancing both viewer interest and comprehension. What's special in this model is the ability to **annotate on streaming video from an iPad**, which can also be used as a preview monitor. This model's **smaller 1 RU footprint** is also a bonus in tight spaces like helicopters or trucks.

How do you integrate the CPN-6000 into a broadcast configuration? For now, you'll need two converters: an **HD-SDI to HDMI converter** upstream from the Pointmaker, and an **HDMI to HD-SDI converter** on the downstream end. *Refer to the diagram in Figure 1.*



Figure 1

Broadcast-Grade Quality

Does the Pointmaker CPN-6000 maintain the broadcast quality of the original signal? Absolutely. We've had these models tested recently in major broadcast studios and trucks, and there is no loss of quality in either the annotations or source video after these conversions are made

However, if you have any questions about the specific requirements in your studio, please give Pointmaker support staff a call at (520) 745-0001 or e-mail support@pointmaker.com