



# The secure way to capture and play video direct to 2110 IP systems!

DeckLink IP cards are the easiest way to capture and play back video directly into 2110 IP based broadcast systems! DeckLink IP cards support multiple video channels plus each channel can capture and play back at the same time. You can build racks of servers generating broadcast graphics, virtual sets, or GPU based AI image processing directly integrated into 2110 IP broadcast infrastructure.

## 10G Ethernet for Multiple SMPTE 2110 Channels

DeckLink IP cards conform to the SMPTE ST2110 standard for IP video, which specifies the transport, synchronization and description of video, audio and ancillary data over managed IP networks for broadcast. DeckLink IP supports SMPTE-2110-20 uncompressed video, SMPTE-2110-21 traffic shaping/timing, SMPTE-2110-30 audio and SMPTE-2110-40 for ancillary data.

## High Speed 4 Lane PCIe Connection

With a high speed 4 lane PCI Express interface, DeckLink IP cards feature a PCIe connection to the host computer that's fast enough to handle multiple HD video channels, as well as simultaneous capture and playback on each of the channels. With PCI Express, you get very low latency combined with highly accurate time synchronization to the software that's capturing or playing video.

## Supports All SD and HD Formats up to 1080p60!

DeckLink IP connections are multi rate so they support all SD and HD formats. In SD, DeckLink IP supports both 525i59.94 and 625i50 standards. In HD, DeckLink IP cards support all 720p standards up to 720p60, all 1080 interlaced standards up to 1080i60 and all 1080p standards up to 1080p60. There's no complex change over as the cards can switch instantly to a new video standard.

## Develop Custom Solutions with the DeckLink SDK

Available free with all DeckLink cards is an advanced developer SDK for Mac, Windows and Linux that you can download free of charge! The DeckLink SDK provides low level control of hardware when you need flexibility, as well as high level interfaces which are a lot easier to use when you need to perform more common tasks.

DeckLink IP HD .....	<b>\$345</b>
DeckLink IP HD Optical .....	<b>\$345</b>
DeckLink IP/SDI HD .....	<b>\$395</b>

