NEWSLETTER
DECEMBER 2025

Unlock Pro-Level Workflows in vMix with DekTec SDI Cards

DekTec is pleased to announce that the DTA-2172 and DTA-2174B have been officially validated and approved for use with vMix. This integration empowers broadcasters and content creators to elevate their video production by seamlessly incorporating DekTec's cost-effective, high-performance video capture and playout solutions into their vMix setups.

The DTA-2172 provides two SDI inputs supporting up to 3G-SDI, while the DTA- 2174B offers four SDI inputs up to 3G-SDI or a single 4K 12G-SDI input for higher- resolution workflows. Both cards are part of DekTec's flagship SDI line-up, known for their reliability and flexibility in handling diverse video formats and standards. With these cards, vMix users can now capture and process professional SDI streams directly within their vMix environment.

The DTA-2172 and DTA-2174B, have been optimized for vMix and other DirectShow-based applications, and are available at an attractive price point.

vMix is live video production and streaming software that lets you create, mix, switch, record, and stream professional productions on a Windows PC or laptop.

New 25G SmartNIC for SMPTE 2110 - Supports 2x UHD!

DekTec's new DTA-2125, a 25G SmartNIC optimized for SMPTE 2110

Want to build a custom SMPTE 2110 application for UHD streams but not sure where to start?

Our 25G SmartNIC is your perfect solution. It enables you to focus on writing your software, while the card manages the intricate timing and protocol complexities - so you don't have to.

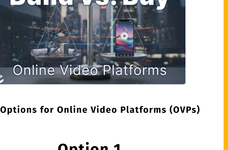
Whether you're developing on Linux or Windows, the DTA-2125 interfaces seamlessly with your application while also functioning as a versatile, generic NIC. It even supports multiple SMPTE 2022 TS-over-IP and SDI-over-IP stream, giving you the flexibility to tackle a wide range of broadcast scenarios.

To get you started quickly, DekTec provides complimentary example code, including support for real-time streaming, available on the DekTec Drivers and SDKs Downloads section under 'Avfifo - Code examples for Windows' and 'Avfifo - Code examples for Linux'.

For even greater versatility, the DTA-2125 integrates with FFmpeg, further expanding your development possibilities. For more information, visit Ffmpeg for DekTec devices page.

WOWZA media systems

Build vs. Buy: Online Video Platforms



Two Options for Online Video Platforms (OVPs)

Option 1
The Out-of-the-Box, All-in-One Solution

This approach provides a fully managed, white-label service that allows you to get a live stream up and running with minimal technical effort. These out-of-the-box (OOTB) platforms are designed to be user-friendly, with an intuitive interface. They typically include a suite of built-in features for things like content management, video players, and monetization. They offer a fast and simple deployment, often at the expense of fine-tuned customizability. However, OOTB platforms are still powered by an underlying video infrastructure. That could be an open-source provider, or a dedicated media infrastructure partner running "under the hood." The ease of use comes from abstracting away the underlying technology. By offering a packaged solution, these vendors also can easily lock users into their own proprietary ecosystem (and pricing).

Option 2
The Direct-to-Source Infrastructure Provider

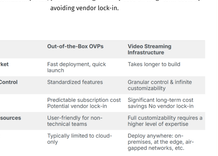
This path is for organizations that require granular control and maximum flexibility. Instead of using a managed, all-in-one service, you can go directly to the dedicated video infrastructure provider. By doing so, you can build and tweak the system on your terms. You can also deploy it however it makes the most sense. This approach gives you fine-tuned control over every aspect of your video workflow, from the ingest protocol to the delivery and playback. By choosing this option, developers and system architects can build a custom solution tailored to their exact needs. If you have the resources to build and maintain it, this unlocks greater flexibility and deeper customizability. Plus, you can also significantly save on long- term costs by avoiding vendor lock-in.

	Out-of-the-Box OVPs	Video Streaming Infrastructure
Time-to-Market	Fast deployment, quick launch	Takes longer to build
Flexibility & Control	Standardized features	Granular control & infinite customizability
Cost	Predictable subscription cost Potential vendor lock-in	Significant long-term cost savings No vendor lock-in
Technical Resources	User-friendly for non-technical teams	Full customizability requires a higher level of expertise
Deployment	Typically limited to cloud-only	Deploy anywhere: on-premises, at the edge, air-gapped networks, etc.

SKAARHOJ

PTZ Extreme
Advanced Robotic Camera Controller

The ultimate tactile controller for PTZ cameras and robotic systems of different brands such as Panasonic, Sony, Canon, BirdDog, JVC, PTZ Optics, Lumens, Bolin, AIDA, Vizrt... and more. The Unique SKAARHOJ Blue Pill operating system allows the detailed control of multiple cameras from different brands.



Your Controller, Your Way

PTZ Extreme will always adapt to your workflow. SKAARHOJ controllers offer extensive customization options, allowing for the assignment of virtually any parameter to any button or knob. You can use our default configurations giving you the plug and play functionality or create your very own configurations from scratch. You can even assign part of the panel to control the cameras and part of the panel to control vision mixing – ideal for one-man bands or when dealing with limited desk space. You are in control!

INTINOR
WE ARE DIREKT

INTINOR - HIGH QUALITY VIDEO OVER IP NETWORKS

Intinor develops its own products and comprehensive solutions for high quality video over IP networks. With solutions for contribution, as well as for distribution and web TV, Intinor has customers ranging from small production to major television channels. Intinor also work as consultants with product development and has extensive experience in developing custom- designed systems to meet specific needs.

INTINOR PRODUCT FAMILIES INCLUDES :

DIREKT LINK

Intinor develops two series of Direkt links that is used for high quality live broadcast over the internet and other IP networks. Intinor Direkt link is extremely easy to use and very robust thanks to a construction with few moving parts.

DIREKT RECEIVER

Intinor Direkt receivers are MPEG2/H.264 decoders which receive MPEG streams via IP networks and transform them to video and audio.

DIREKT ROUTER

Intinor Direkt router 2000IP buffers and redistributes compressed video over IP networks. Direkt routers are used for connecting video links, to change IP streams between unicast and multicast or to add or remove error correction.

ADDER®

ADDERView® Matrix C1100 USR

A single video head user station for extension and matrix of video, audio and USB over a single cable.

ADDERView® Matrix C Series Switch

Completes the out of the box experience, a plug and play 12 or 30 port switch with no need for any set up. Supports all the functions required for a self-contained matrix from the box.

ADDERView® Matrix C110 DP/HM

A ZeroU IP KVM dongle for extension and matrix of video, audio and USB over a single cable.

ADDERView® Matrix C12/30 Switch

With a mixture of CATx and SFP options, these switches allow for the flexibility on installation and the simplicity on not needing specialist IT installers.

IP KVM: Simplified

Self-contained KVM Matrix

Some of our customers are looking for a simple one stop shop, a plug and play solution with minimal need for specialist IT support and rapid, effective deployment. No computer equipment is needed to set up. Plug-in a monitor, keyboard and mouse, and start straightaway.

Using standard cabling

The requirement is to have the maximum flexibility in installation, the ability to use the buildings wired infrastructure which will have been flood wired with a minimum of CAT5e and designed around 100 meter cable lengths.

High quality video and audio

Customers want the best quality video and audio, and nothing surpasses Adder's pixel-perfect system as it has been the benchmark for post-production for over 10 years. Clear digital audio is also required for communications or playback.

	ADDERLink® XDIP	ADDERView® Matrix	ADDERLink® INFINITY
Un-Managed Matrix	✓	✓	✓
Full Management System	✗	✗	✓
ZeroU TX Options	✗	✓	✓
HD Video Resolution	✓	✓	✓
2K Video Resolution	✗	✓	✓
4K Video Resolution	✗	✗	✓
Dual Video Head	✗	✗	✓
Local Feed Through	✓	✗	✗
POE Powered	✓	✗	✗

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