

Matrox® Monarch™ HDX

## Web and Social Media Broadcasting

Event producers can add Monarch HDX to their existing setup to send live productions to a larger on-line audience. Monarch HDX can be configured to target the social media platform of your choice while simultaneously streaming to your own website.



For more information  
[www.matrox.com/monarchhdx](http://www.matrox.com/monarchhdx)

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# Stream and Record Lectures

Educational facilities can use Monarch HDX to stream lectures via their own web server or media delivery platform directly into the homes of their students. The same content that is streamed live can be recorded at a higher quality to a central media library. It can be made available immediately after the class, or it can be edited before the VOD download is made available.

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## Archive and Compliance Recording

Broadcasters can seamlessly integrate a Monarch HDX into virtually any existing broadcast infrastructure. Content can be captured in either MOV or MP4 files. Dual-channel recording allows the user to simultaneously record content locally and to a network drive. Files are immediately available to anyone on the network and nothing is lost if the network goes down.



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## Worship Streaming

Houses of worship can easily webcast services by adding Monarch HDX to their existing professional video production gear. Monarch HDX can be used to live stream to congregants unable to participate in person while simultaneously recording a higher quality version locally for upload after the service. With features such as redundant streaming & recording, built-in frame synchronization, along with SDI & HDMI I/O, easily reach your congregation anytime, anywhere.

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## Documenting Legal Proceedings

Video recording and transmission of legal proceedings is easily accomplished with Monarch HDX. Whether the source is a live camera or a feed from a teleconference system, Monarch HDX can distribute the video to a remote viewer with the aid of a media server or even directly over a LAN if the number of remote viewers is low. High quality versions of the proceedings can be recorded to a local drive such as a USB memory stick and made available immediately after the event to any responsible party in attendance.

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## Webcasting with VOD Recording

Event producers can easily integrate Monarch HDX with their existing professional gear to bring live productions to a larger on-line audience. Monarch HDX will stream at a bit rate sustainable by the venue's network infrastructure while simultaneously recording a higher quality version locally for upload after the event has finished.

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## Primary, Proxy or Back-up Recording for Videographers

Monarch HDX can be used by videographers as a recording solution for HDMI and SDI cameras. With the addition of a wireless router to the set up, Monarch HDX can be used to record (primary, proxy or back-up) while also streaming on-set to tablets and smartphones. If you need to live stream to other interested parties anywhere in the world, you can add an internet connection to your set up.



\*Requires VideoLAN VLC player or QuickTime player

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