



## Ultriformat

### Format Conversion and Frame Sync License

Ultriformat adds flexible, software-licensed format conversion and frame sync to the Ultrix platform. Supporting a defined set of formats for up, down, and cross conversion Ultriformat enables adaptation to a wide range of signal types directly within your Ultrix system.

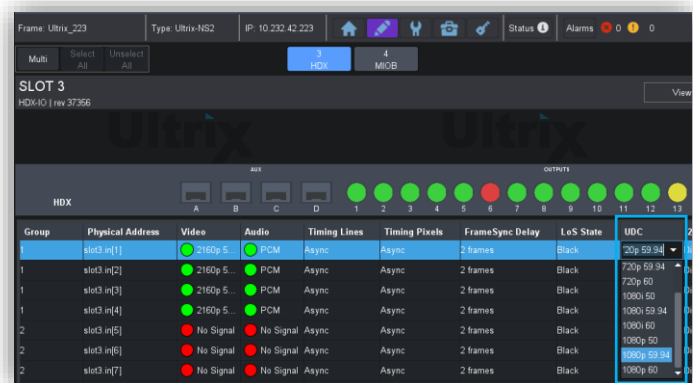
By leveraging Ultrix's onboard video processing capabilities, Ultriformat eliminates the need for external converters, reducing rack space, power consumption, and workflow complexity. Licenses can be purchased any time and applied where needed, offering a scalable, cost-effective approach to format conversion. Included frame sync functionality means that additional Ultrisync licenses are not needed.

For supported formats and frame/field rates, refer to the Specifications section.

## Easy Configuration

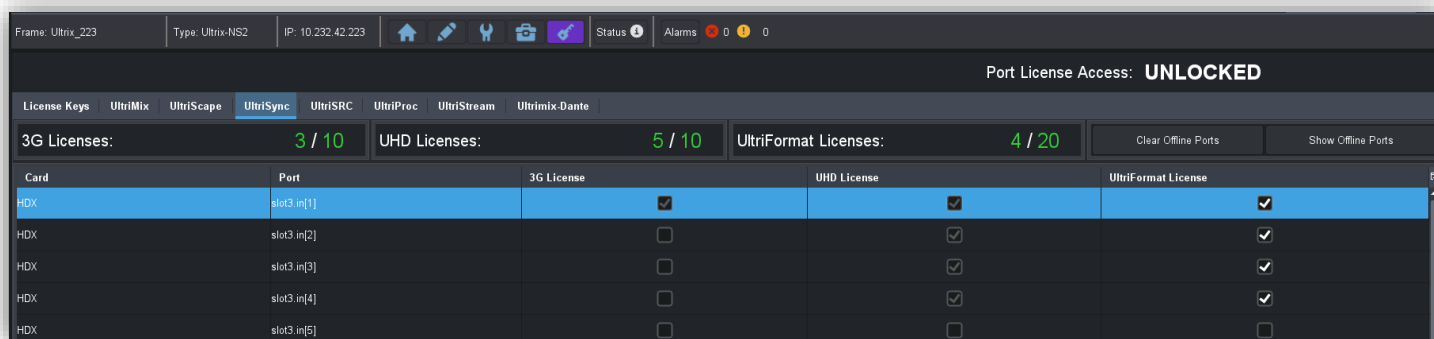
Ultriformat is a software-enabled feature that can be quickly assigned to inputs directly from the Ultrix configuration panel in DashBoard. Licenses are dynamically reassignable within an Ultrix frame, making it easy to adapt to fast-changing requirements.

Ultriformat processing can be applied to inputs on ULTRIX-HDX-IO or ULTRIX-MODX-IO cards. Once assigned, selecting the desired conversion format is as simple as choosing from a dropdown menu, easily accessible in Dashboard or on Ultritouch control panels.



## Flexible Deployment

Available as per-port or bulk licenses, Ultriformat may be applied to up to 16 inputs per ULTRIX-HDX-IO or ULTRIX-MODX-IO card for processing signals up to 12G.



Specifications	
Video Format Support	<ul style="list-style-type: none"> <li>Up, Down and Cross Conversion among 720p, 1080i and 1080p</li> <li>Downconversion from 2160p to any of the above</li> <li>Bypass feature for incompatible formats</li> </ul>
Field/Framerate Support	<ul style="list-style-type: none"> <li>50, 59.94, 60 Hz</li> <li>Framerate conversion not supported</li> <li>Bypass feature for incompatible framerates</li> </ul>
Frame Sync	<ul style="list-style-type: none"> <li>License includes frame sync functionality</li> <li>Formats or frame rates that are not supported for up/down/cross conversion, but are compatible with the incoming reference, can still be frame synchronized</li> </ul>
VANC Data	Not yet supported
Max Processors per card	16
Supported I/O Cards	<ul style="list-style-type: none"> <li>ULTRIX-HDX-IO</li> <li>ULTRIX-MODX-IO</li> </ul>