



Otter Video

Introducing LUTRA

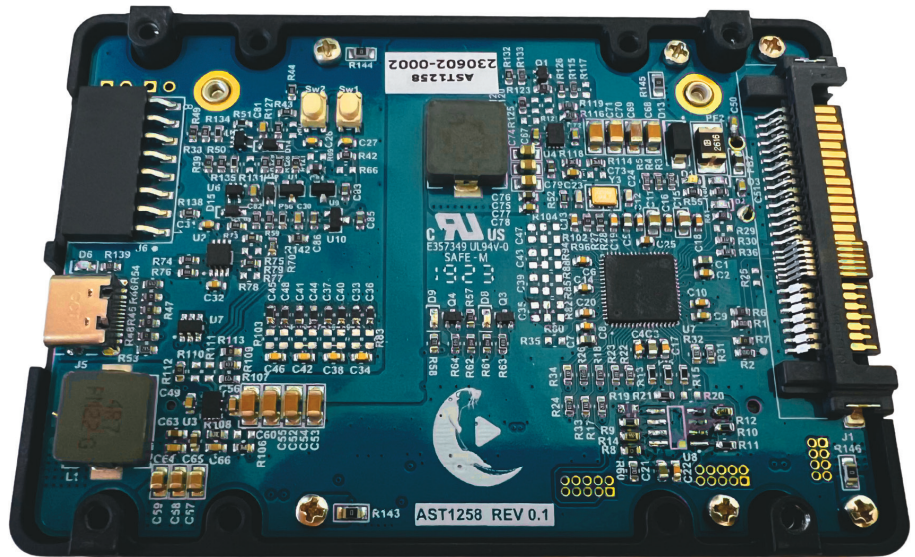
Video Transcoding Module that
Redefines IPTV Profitability and
Excellence





Otter Video

Expand Your Market Influence: Innovate Your IPTV Products with Otter Video's Transcoding Tech



About Lutra

The Lutra is an advanced transcoding accelerator module, designed in the NVMe 2.5 inch form factor, providing an exceptional solution for transcoding applications. Equipped with NVIDIA Jetson technology, it is superior to traditional GPU for such applications.

Amazing density

The Lutra is capable of transcoding up to 6 Full HD streams into Adaptive Bitrate (ABR) with three distinct profiles (Full HD, HD, and SD), all on a single module. When fitted into a 1U NVMe chassis, which can accommodate 12 Lutra modules, this becomes an incredibly high-density, carrier-grade IPTV OTT transcoder that can process up to 72 FHD ABR streams.



Lutra is designed for a conventional NVMe chassis, allowing for scalability.



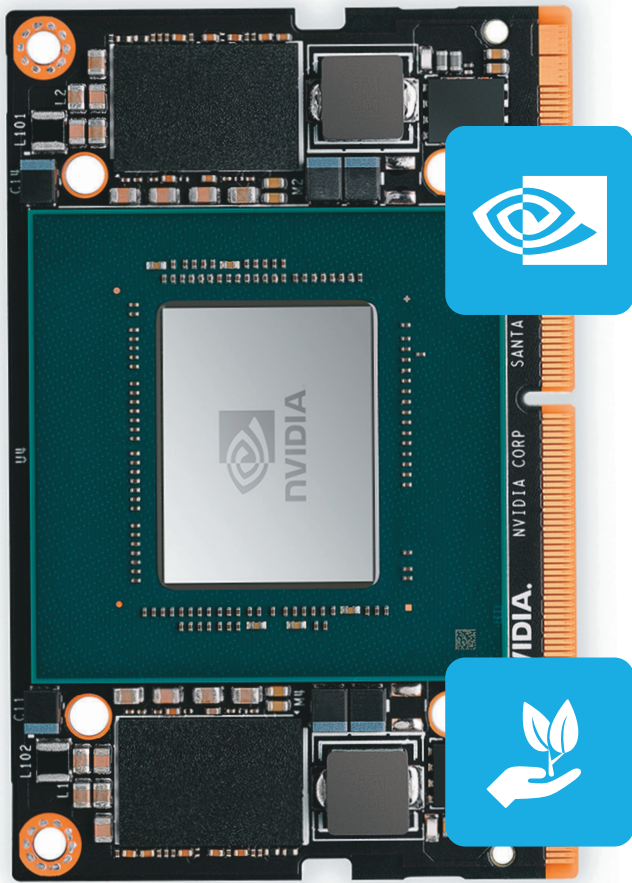
Powered by NVIDIA



Eco-Friendly



Profitable



Powered by NVIDIA Jetson

At the heart of Lutra is the NVIDIA Jetson System on Chip (SoC) modules. This compact, yet powerful edge AI computing platform stands as a testament to NVIDIA's industry-leading transcoding technology. We've harnessed this robust technology in Lutra to offer superior performance in a small package, delivering exceptional, unrivaled video transcoding capabilities. With Lutra, you get the best of NVIDIA's high-quality transcoding, optimized to its fullest potential.

Eco-Friendly Transcoding

Lutra exemplifies energy efficiency, consuming only 1.2Watt per channel, vastly undercutting the power usage of traditional CPU or GPU-based transcoders. With the industry moving towards reducing server rack power budgets, Lutra is an environmentally conscious and economical solution, seamlessly blending high performance with low power consumption.

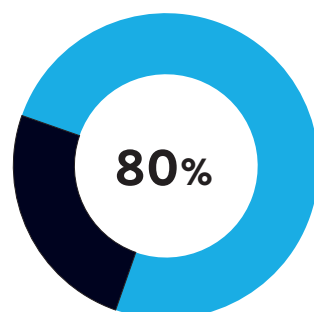
A Profit-Boosting Solution



Otter Video's OEM Whitelabel program allows our partners to build carrier-grade transcoding appliances using locally sourced hardware components. This not only matches the capabilities of renowned transcoding appliances but also provides an attractive profit margin of 50-100%. Achieve this by leveraging the lower costs of parts and licenses with our Lutra-based transcoders, offering the same competitive price as global vendors but reaping much higher profits. Embrace the opportunity with Otter Video to revolutionize your business model while enhancing your market edge.

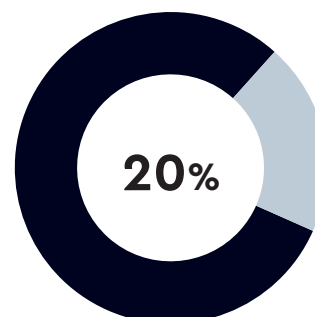
Building with Otter Video Solution


50-100% profit margin



Reselling Third-Party Transcoders

10-25% profit margin



TECHNICAL SPECIFICATIONS	
Form Factor	U.2 2.5" NVMe
Technology	Nvidia Jetson SoC
Power Consumption	1.2 Watt per channel
Codec support	Mpeg2 Video, h.264, h.265 (HEVC), AV1
Resolution	up to 4k UHD, 12-bit color
Capacity	Up to 6x 1080i streams into 3 profiles per module, 72 streams per chassis
Video processing	Deinterlacing, Resizing, Transrating, Logo burn-in, Subtitle burn-in
Software Integration	Aonyx Media Server

Don't Miss Out on the Lutra Revolution

Get a taste of the future of IPTV transcoding. Order your sample Lutra module now and experience the unprecedented efficiency and profitability.



To order a sample module, simply visit our website at www.otter-video.com/lutra, select the 'Lutra Sample Module' and follow the checkout process. For any questions or difficulties, email us at info@otter-video.com.

For any other inquiries or further assistance, don't hesitate to call us at **+1 (778) 716-2080**.

About Otter Video

Otter Video Inc., a Canadian enterprise, was founded on the belief that high-quality and dependable video streaming hardware and software could contribute not only to increased revenue but also to customer loyalty and satisfaction. Offering services ranging from IPTV, OTT, cloud services, to protected in-house video surveillance systems, Otter Video has become a trusted partner for customers around the globe. Working with leading innovators and software engineers, we strive to give our clients and users the best experience possible.