

# LEXI

## TEXT ENCODER

### PRECISION CAPTIONS AT LIVE SPEED

The LEXI Text Encoder (UHD592) is the next-generation upgrade to AI-Media's flagship Encoder Pro (HD492) - trusted by broadcasters worldwide for its proven reliability and performance. Designed to deliver real-time captions with unmatched precision and security, the LEXI Text Encoder builds on this legacy with upgraded architecture, enhanced speed, and expanded 4K capability. Engineered for professional live environments, it powers LEXI Text to deliver ultra-precise, real-time captions served through updated hardware architecture for broadcast workflows.



### Key Features

- ✓ HD to 4K Ready – upgraded video handling for evolving production standards like 12G-SDI UHD
- ✓ Latest OS Update – Updated to support Debian 13 with improved stability and security
- ✓ UI/UX Enhancement – modernized interface for faster and simpler operation
- ✓ EEG Cloud Integration – centralized configuration, monitoring, and updates

### Upgrade Benefits

Product	HD492	UHD592
LEXI Text	Up to 6 Channels	Up to 6 Channels
LEXI Voice	1 Voice Channel	1 Voice Channel
Video Processing	3G-SDI HD	4K Native - Supports 12G-SDI UHD
Commercial Model	Capex	Hardware as a Subscription (Haas) Model Now Available
Security	Standard Security Updates	<ul style="list-style-type: none"> <li>• SOC2-Compliant</li> <li>• Quarterly OS Updates</li> <li>• Security Optimized Web Framework</li> </ul>
Operating System	Debian 12	Debian 13

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## Technical Specifications: LEXI Text Encoder

Category	Detail
Model	SKU = UHD592
Base Platform	Successor to Encoder Pro (HD492) for real-time captioning and limited voice translation workflows
Processing	Upgraded performance from Intel Gen 10 CPU (4 Core) → AMD Epyc CPU (12 Core)
Memory	DDR3 → DDR4 transition for improved throughput and stability
Video Performance	Native 4K 12G-SDI UHD support (HD → 4K upgrade from HD492)
PCIe Architecture	Upgraded from Gen 1 to Gen 3 (1× → 4× bandwidth performance increase)
Form Factor	1 RU, lightweight chassis for improved rack density and mobility
Compliance & Encryption	SOC2-compliant with SSL certificate management
Included LEXI Capacity	Up to 6 × LEXI Text and 1 × LEXI Voice channels
Maintenance	Quarterly operating system updates
Operating System	Debian 13 to maintain security and stability



## New Hardware as a Subscription (HaaS) Model

The LEXI Text Encoder is offered via a Hardware-as-a-Subscription (HaaS) model – replacing traditional CapEx with a future-ready approach:

- **Opex, Not Capex:** Predictable costs with no upfront hardware investment.
- **Minimum 12-Month Term, then cancel anytime:** Simple, flexible commitment aligned to operational needs.
- **Always Current:** Access the latest LEXI encoders and AI features.
- **Built-In Support:** Includes technical support, product enhancements and security updates.
- **Future-Ready:** Easily adapt from SDI to ST 2110, IP, cloud, or new AI workflows.
- **Reduced Risk:** Rapid replacement of defective hardware minimizes downtime and eliminates repair costs.

## Interested in learning more or shaping the future of LEXI Text Encoder?



Contact us at [sales@ai-media.tv](mailto:sales@ai-media.tv) or visit our website at [www.ai-media.tv](http://www.ai-media.tv).