



# YUNBAO

## Your First All-in-One 4K IoT treasure box

As RGBlink's first end-to-end AI-powered hardware, YUNBAO is dedicated to redefining content production. It integrates 4K UHD capture, unified cloud storage and smart distribution, creating an enterprise-grade digital hub for all scenarios. Powered by a high-end GPU-grade hardware architecture and proprietary algorithms, YUNBAO achieves automatic workflow from raw footage to mature multi-modal content, delivering a 300% efficiency boost over traditional solutions.

More than just a private media data center, YUNBAO not only streamlines content creation for creators, but also drives enterprise digital transformation by automating scenario-based workflows for content production and distribution.

YUNBAO embeds a enterprise-grade super-speed drive, storing all materials captured to "My YUNBAO" by HMDI 2.0, USB 3.X connection, WLAN, local network, and internet. The raw or processed content can be shared to "Trusted YUNBAO" or designated third parties, tailored to specific workflow needs. Military-grade data encryption algorithms are adopted for the data transmission between "My YUNBAO" and "Trusted YUNBAO", ensuring the security of file sharing.

Based on unified cloud storage architecture, YUNBAO fully implements its advantages on local storage and cloud expansion, mixing multi-model content production into the automatic workflows. It empowers businesses to reduce costs, enhance quality, and boost efficiency in scenarios like AI agent generation and AI-driven conference reporting.



H.265/H.264/  
NDI encoder



4K@60Hz Input



HTTP/ SRT/ RTMP/  
RTSP/NDI



TAO Cloud



PoE

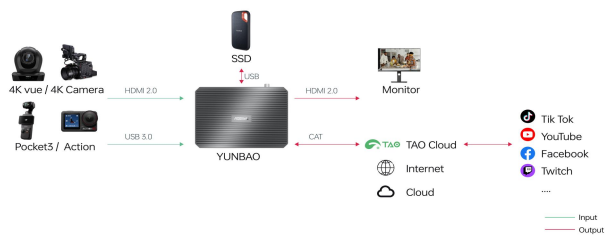


Portable

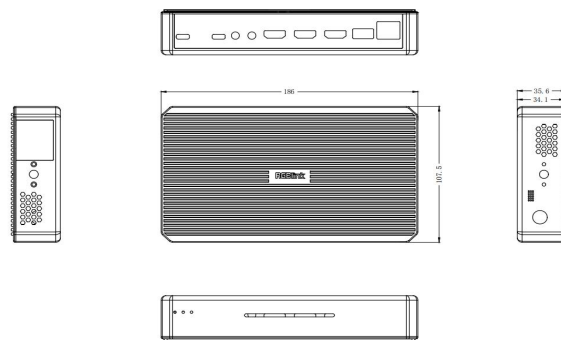
## Key Features

- 4K input/output UHD capture display
- Hybrid cloud storage
- End-to-end military-grade file encryption
- Private media data center

## Application



## Dimensions



unit: mm

## Specification

Version	Basic	Advanced	Enterprise	Premium
Memory	128GB	128GB	128GB	128GB
Build-in Hard Drive	—	1TB	4TB	8TB
Stream Capacity	10GB	50GB	1TB	2TB
AI	AI Agent	1 × Agent	Multiple	Multiple
	Simultaneous Content Creation	—	√	√
	Output	1920 × 1080p	1920 × 1080p@60Hz	1920 × 1080p@60Hz
	Distribution	4	8	30
Interface	Input	HDMI 2.0 1 × HDMI-A		
		UVC	1 × type-C	
	Output	HDMI 2.0 1 × HDMI-A (LOOP)		
		HDMI 2.0 1 × HDMI-A		
	Audio	Line-in 1 × 3.5mm Audio Jack		
	Ethernet/Upgrade/Stream	LAN 1 × RJ45		
	Storage	USB 1 × USB-A		
Performance	Power	Power 1 × DC Jack		
	Input Resolution	HDMI 2.0 3840 × 2160@30/50/60   720p@50   1920 × 1080p@24/30/50/60		
		For RGB/YUV 4:4:4/YUV 4:2:2 8bits/10bits/12bits		
		Deinterlacing YES		
		Embedded AucYES		
		HDCP 2.2/1.X		
	Output Resolution	HDMI 2.0 3840 × 2160@30/50/60   720p@50   1920 × 1080p@24/30/50/60		
	Audio Input	Audio Mixing YES		
		Analog Audio I LINE IN		
	Record	Video H.264, up to 32Mbps		
Power		Audio AAC, up to 48Kbps		
	Storage	Built-in Storage 128GB		
	Encoding	Performance H.264/H.265		
		Protocols HTTP/SRT/RTMP/RTSP/NDI		
		Resolution up to 3840 × 2160p@60		
Power	DC Input	12V/2A		
Working Environment	Temperature	0℃~55℃		
	Humidity	5%~85%		
Physical	Net Dimension	186mm × 107.5mm × 35.6mm		

## Order Codes

Product Code	Item
970-1000-01-0	YUNBAO (Basic)
970-1000-01-1	YUNBAO (Advanced)
970-1000-01-2	YUNBAO (Enterprise)
970-1000-01-3	YUNBAO (Premium)

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