

# MEDIA PROCESSING PRODUCTS

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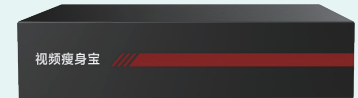
# PRODUCT INTRODUCTION

The media processing series products are designed for compressing high-definition video and image files. They achieve up to 10 times video compression without compromising video quality, resolution, key features, duration, or encoding standards, and 2 to 6 times compression for images without affecting encoding format or clarity. This effectively addresses the issue of offline video and image files occupying excessive storage space, leading to storage shortages.

These products primarily target users with video lightweight storage needs, and are applicable in various video storage scenarios, such as for maritime patrols, archives, libraries, banks, law enforcement, courts, live streaming companies, large data centers, and other video storage environments.



Video Slimmer Pro  
(Professional Edition)



Video Slimming Pro  
(Turbo Edition)

# PRODUCT ADVANTAGES



## Faster Compression

This product compresses 1 hour of video in just 5-10 minutes (while similar products require 30 minutes or even longer).



## Automatic Compression

Automatic Scanning and Compression of Designated Local Folder.



## Data Security Enhanced

Local Compression, Safer Data.



## Faster Transmission

Faster Sharing, Quicker Publishing, More Efficient Collaboration.



## Lower Storage Costs

No Expansion Needed, 5x Storage Capacity.



## Wide Compatibility

**Video Formats:** AVI, MP4, MKV, WMV, MPEG, TS

**Video Resolutions:** 4K, 2K, 1080P

**Image Formats:** JPG, JPEG, BMP, PNG, WEBP, TIFF, BITMAP

**Encoding Standards:** H.264, H.265

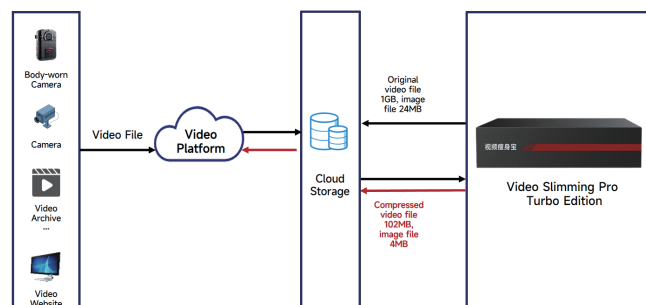
# APPLICATION SCENARIO: Efficient Media File Slimming

## Pain Points

- Excessive number of files, large file sizes, insufficient storage space, and low efficiency in structured analysis.

## Governance Results

- Video files are losslessly compressed by 4-10 times;
- Image files are losslessly compressed by 2-6 times.
- This reduces the size of media files, saves storage space, and improves the efficiency of structured analysis.



Efficient Compression, Same Quality, Effortless Storage

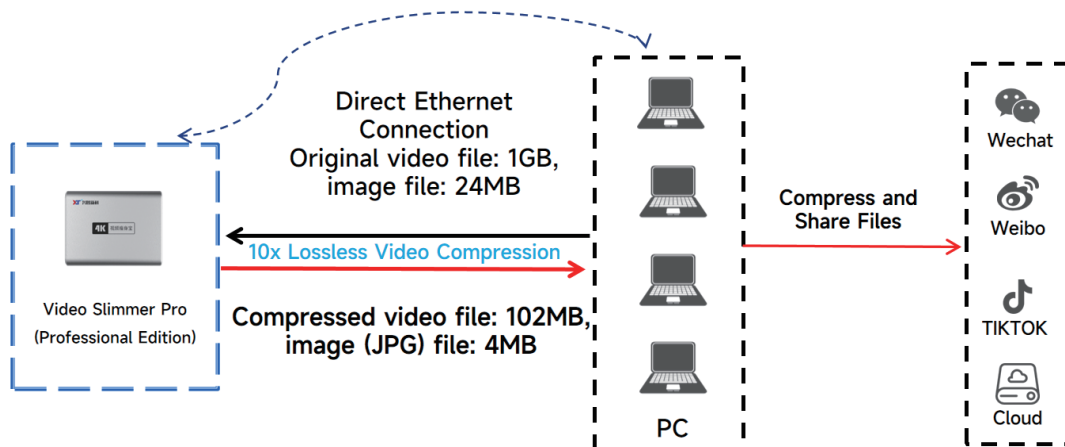
# APPLICATION SCENARIO: Rapid Media File Sharing

## Pain Points

- Large file sizes lead to slow network sharing and distribution.
- Excessive file quantity results in insufficient local storage space.


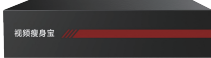
## Governance Results

- Proprietary equipment ensures data security and efficient processing.
- Lossless compression of video files by 4-10 times.
- Wide compatibility for video formats: AVI, MP4, MKV, WMV, MPEG, TS.
- One-click sharing to platforms like WeChat, cloud storage, and other sharing services.



10x Compression, Lossless Quality,  
Free Sharing, Worry-free Storage

## PRODUCT PARAMETERS

Product Model	XTQ201FH-GD1	XTQ064FH-QD
Product name	Video Slimmer Pro	Video Slimmer Turbo
Product Appearance		
Processing efficiency	Compress 1080p 25fps video with a bitrate under 8 Mbps at 14x speed	Compress 1080p 25fps video with a bitrate under 8 Mbps at 56x speed
Resolution	Video: 4K, 2K, 1080P, 720P, and below Image: 8K, 4K, 2K, 1080P, 720P, and below	
Compression ratio	Video: 4-10x compression ratio Image: 2-6x compression ratio	
Encoding format	H.264、H.265	
Video file input format	MP4、AVI、MKV、WMV、MPEG、TS、MOV、FLV format	
Image file output format	JPG、Original format	
Peak Signal-to-Noise Ratio (PSNR)	PSNR≥36dB	
Video Structural Similarity (SSIM)	SSIM≥0.9	
Supporting software	PC version client software	PC version client software
Device dimensions	131.8*97.8*26.5mm(Length × Width × Height)	195*135.5*45mm(Length × Width × Height)
Device form factor	Box	Box
Network interface	1 Ethernet port	4 Ethernet ports
Power input interface	DC12V	DC12V
Power consumption	≤8W	≤36W
Operating temperature	-15°C~ + 55°C	
Storage temperature	-40°C~ + 55°C	
Operating humidity	20%~80% (Non-condensing)	
Storage humidity	20%~93% (Non-condensing)	