



Mine Q8

# Multi-network Bonding 5G Live Bonding Encoder

Encoder for Live Streaming



Network-bonding



Multi-protocol



Vertical Mode



Touch Control



Ultra Long  
Battery Life



HDMI/SDI  
Switching



App/Web  
Control



MP3 Play

# 5G Multi-network Bonding

## 5G Transmission, 6 Networks Bonding

Multi-link aggregation technology integrates all network links into a high-bandwidth transmission channel so that your live broadcast is no longer limited, and easily against the harsh network environment.



5G SIM Card



4G SIM 1Card



4G SIM \*2



Gigabit Ethernet port  
(Hot-plug)



WiFi  
(Dual 2.4G/5.8G)



USB Port  
(Dongle/NetCard Insert)



# HDMI/SDI Dual Way Switching

## HDMI/SDI Dual Input

Two 1080P60 signal sources can input at the same time, support two seamless pilot switching, a 2-inch touch screen, and monitor the picture in real time.



# Multi-protocol

Support RTMP(S), RTSP, SRT streaming protocols

There are various protocols in the field of video transmission, and there are different mainstream protocols for different scenes.





## Vertical Mode Live Streaming

Switching between horizontal and vertical screen modes at will.

It can be connected to the device through the device touch screen or M Live App to switch between the horizontal screen and the vertical screen mode to meet more scene requirements and viewing experience.



# Video Review

Open HD video recording by pressing the record key.

Start the whole recording with the record button, support the highest 1080P high-definition video recording, and facilitate storage, backup, and post-editing synthesis.

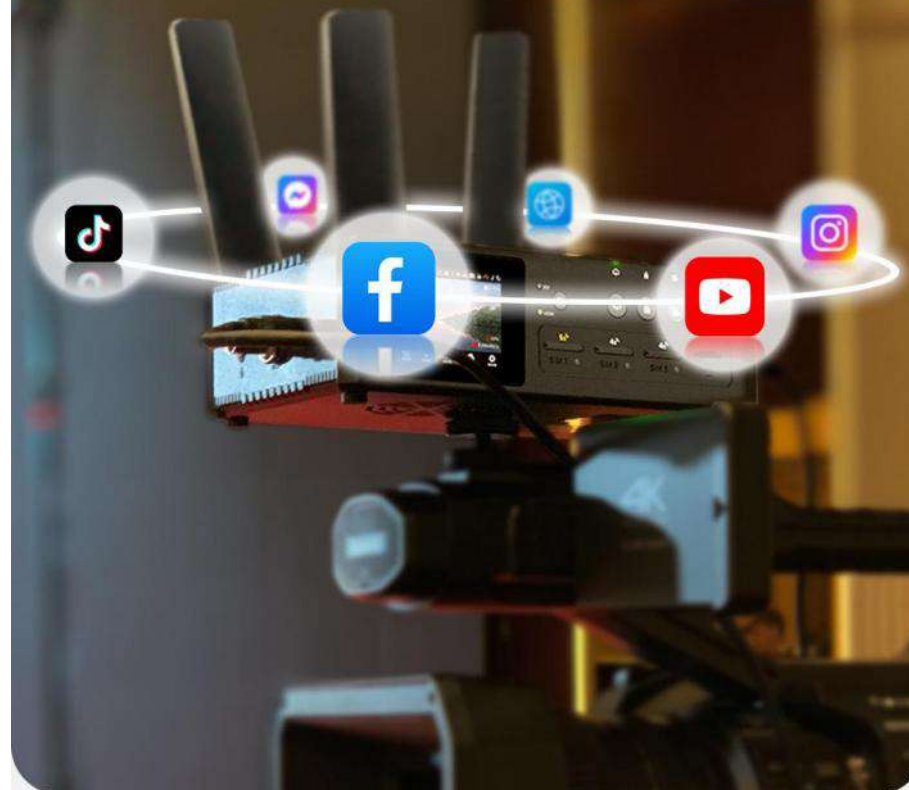


Press and hold the "record" key for 3 seconds, and turn on the audio-video synchronous HD recording and broadcasting with one key.

Video save, Local playback

# Multi-platform live streaming

It will open the multi-platform push function, and gradually increase it to four platforms for simultaneous push.



# Ultra Long Battery Life

4-6 hours battery supply, Portable to carry

It supports 4-6 hours of live streaming outdoors to meet most live streaming requirements, net weight of 735g, portable to carry





# BGM Play

## MP3 background music playing

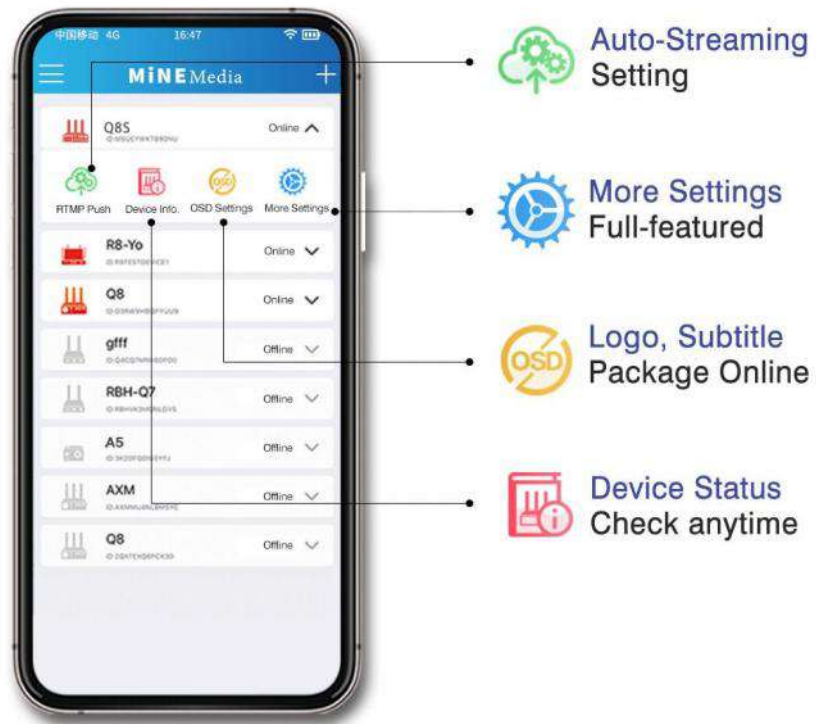
Audio in MP3 format can be imported into the device, and live songs can be selected through the device or M Live App and played with background music to make the live broadcast more atmospheric.



# M Live App Control

Logo. Subtitle. Text scrolling Add Online

All Mine Devices can be remotely controlled through the M Live App.



# Product Specification

| Mine-Q8                    |                            |   |
|----------------------------|----------------------------|---|
| <b>Specification</b>       | Model                      | Mine Q8   |
|                            | Name                       | 5G/4G Bonding Encoder   |
|                            | Video Input                | HDMI + 3G-SDI   |
| <b>Video Parameters</b>    | Video Compression Format   | H.264/H265  |
|                            | Encoding Mode              | H.265 Main profile/H.264 High Profile/Main profile/Base line  |
|                            | Video Input Format         | 1080p: 1920×1080@25p/30p/50p/60p<br>1080i: 1920×1080@50i/60i<br>720p: 1280×720@25p/30p/50p/60p/120p |
|                            | Live Streaming Resolution  | 1920×1080、1280×720、<br>960×540、848×480、<br>640×360、480×270 (Frame rate adjustable)                  |
|                            | Recording resolution       | Maximum support 1080p60 (Frame rate adjustable)   |
| <b>Audio Parameters</b>    | Audio Compression Standard | AAC   |
|                            | Audio Sample Rate          | 44.1K/48K   |
|                            | Audio Input                | 3.5mm dual-channel external audio input   |
|                            | Audio Output               | 3.5mm dual-channel audio monitoring   |
| <b>Screen Parameters</b>   | LCD Size                   | 2-inch HD display   |
|                            | Screen Characteristics     | Touch Screen  |
| <b>Network Interface</b>   | 5G                         | Built-in 5G module * 1 (Optional)   |
|                            | 4G                         | Built-in 4G module * 2 Or *3  |
|                            | WIFI                       | Support 2.4G/5.8G dual-band WIFI access.  |
|                            | Ethernet                   | Gigabit network port  |
|                            | USB                        | External 4G dongle, USB network card can be used.   |
| <b>Transmission</b>        | Stream Protocol            | Support RTMP(s)、SRT、RTSP  |
| <b>Storage</b>             | Storage Function           | Support TF card (maximum 256G)  |
|                            | Video Format               | MP4(H.265/H.264+ AAC)   |
|                            | File System                | FAT32; exFAT  |
| <b>System</b>              | Device System              | Linux   |
|                            | M Live APP                 | Above Android 5 & ios 9   |
| <b>Power Supply</b>        | Power                      | DC12V=3A  |
|                            | Max Power Consumption      | 18W   |
|                            | Battery Capacity           | 7.4V/7200mAh  |
| <b>Structure</b>           | Dimension(mm)              | 162mm*102mm*53.4mm  |
|                            | Weight                     | 735g  |
| <b>Working Environment</b> | Work Temperature           | 0℃~40℃  |
|                            | Working Humidity           | Humidity is less than 95% (no condensation)   |
|                            | Storage Temperature        | 5℃~40℃  |

## New Features for Q8



|                          |             |
|--------------------------|-------------|
| 2 Inch Touch Screen      | ✓           |
| 5G SIM*1, 4G SIM*2       | Alternative |
| 4G SIM*3                 |             |
| Monitor                  | ✓           |
| MP3 Playing              | ✓           |
| Video Review             | ✓           |
| Multi-platform Streaming | ✓           |