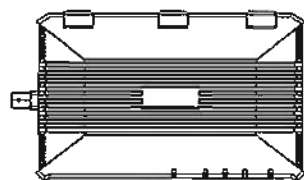
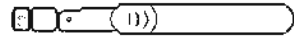
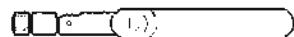
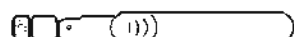


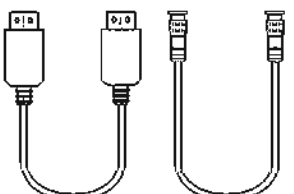
Package Content 01



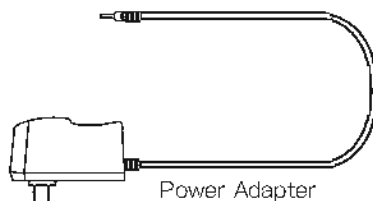
Main Unit



4G Antenna



HDMI Cable SDI Cable



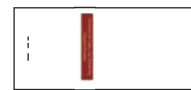
Power Adapter



Hot Shoe



Bison Fone

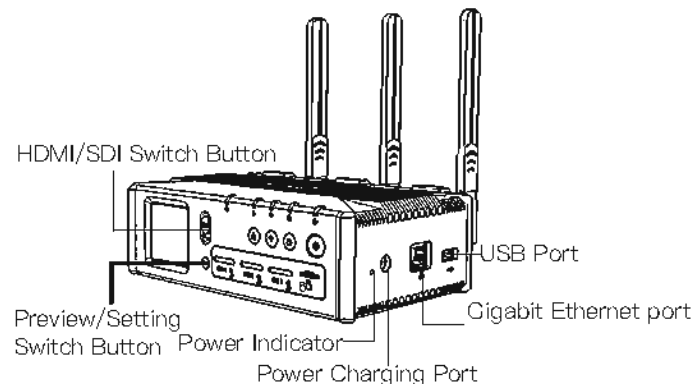
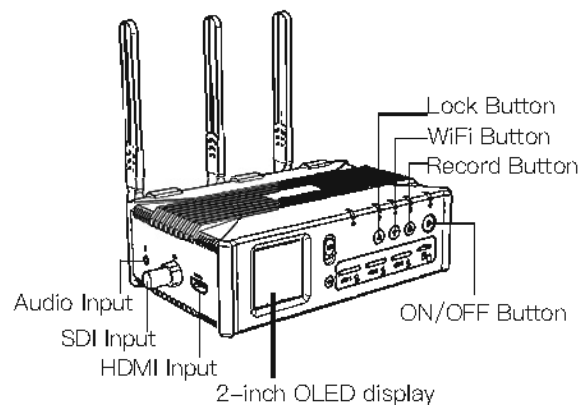


User Manual

Professional Video Live Streaming Solution Provider

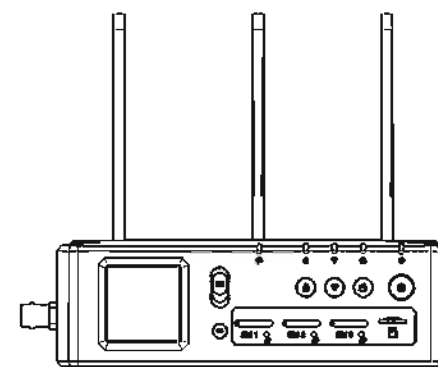
Quick start Guide

Panel Description 02



- Please use the TF card which with a speed rating of Class 10 or above
- ▲ Please format the TF card into different file system formats according to different TF card capacities.
 - (NTFS file system format is not supported)
 - 64G or less: formatted into FAT32 file system format
 - 64G and above: formatted into an exFAT file system format

SIM Card Installation 03



- Please use the SIM card holder that comes with the device.
- Do not disassemble the components violently
- Please follow the instruction for installation



15*25mm SIM Card



15*12mm SIM Card



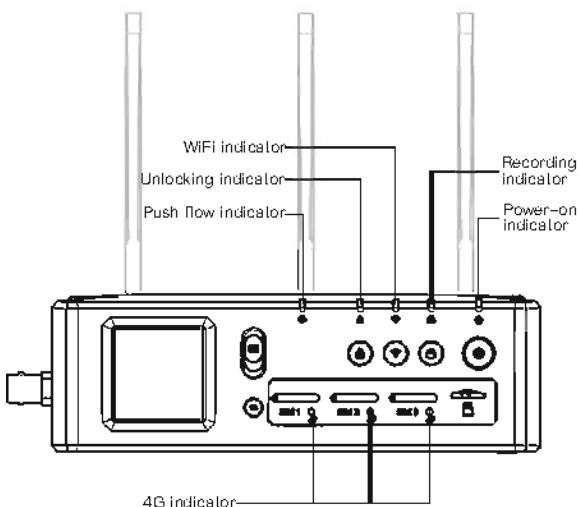
12.3*8.8mm SIM Card

Screen Display 04



The specification is subjct to changing without prior notice

| LED Indicator | light-on | Flicker | |
|-----------------------|-----------------------|-----------------|--|
| | | Flicker Rapidly | Flicker Slowly |
| ON/OFF Indicator | Power On | | low Power |
| Charging Indicator | Red (Charging) | | |
| 4G Indicator | 4G Connected | | 4G Connecting |
| Wi-Fi Indicator | Wi-Fi Connected | AP Mode | Wi-Fi disconnected check Configuration |
| Record Indicator | Recording | | |
| Lock Indicator | Locked | | |
| Stream Indicator | Device Initialization | Streaming | Fail to Stream |
| RJ45 Green Indicator | Data Transmission | 1000Mb/s | |
| RJ45 Yellow Indicator | | 100Mb/s | |



● Step 1 Download 'M Live' APP

IOS System : Download 'M Live' from App Store.

Android System: You can download from Application Market.

⚠ System Requirement: Android 5.0 or above / IOS 9.0 or above

● Step 2 Bind the Device

Please contact seller to get the initial account and password. Log in M Live, click '+' at the upper right corner in MY DEVICE page, scan the Q Code which stucked at the rear of encoder, finish binding.

● Step 3 Boot Device

Press ON/OFF Button till the ON/OFF power indicator lights on. Then wait till the streaming indicator lights on and starts the next step.

● Step 4 Connect Network

The device supports 4G/RJ45/Wi-Fi network, you can select the needed network based on your Scenario.

4G: The device will search base station and connect automatically (4G Indicator will flicker), after connected, the LED will light on and it shows device online in the APP.

Wi-Fi: Press Wi-Fi button till the indicator flickers, then select Wi-Fi setting in APP and follow the instruction to configure it.

After the preview page shown, click Now Configuring, input Wi-Fi name and password. The indicator will light on after configuration.

If the Wi-Fi indicator keep flickering, it means a failure in configuration, pls check your Wi-Fi settings and press Wi-Fi button, turn off Wi-Fi, then configure the Wi-Fi again. (The device will remember the Wi-Fi name and password, you only need to press WiFi button under same Wi-Fi network and the device will connect Wi-Fi automatically)

Wired network: Before configuring, please confirm that the network can successfully access the internet. (automatically obtain IP mode).

⚠ Remark: Priority for network connection (W/O Bonding): RJ45 > Wi-Fi > 4G
No network priority under bonding mode.

⚠ Remark: If your network requires an access device to statically assign IP, PPPOE Dial, or use other web authentication (such as part of the campus network), Access to the internet will not work properly.

● Step 5 Start Streaming

Open M-LIVE APP, select the device that is online in the device list, click the gear icon on the upper right corner for configuration, select a third-party platform for streaming, fill in the corresponding rtmp address and click start streaming

● Other Operations

Power on/off: press ON/OFF button for 3s
Lock: Press Lock button for 3s
Turn off Wi-Fi: press WiFi button
Enter into AP Mode: Press Wi-Fi button for 3s
Recording: plug in TF Card, press recording button for 3s, start recording. Press again for 3s to stop recording.

● Unbind the device

Open M-LIVE APP, Swipe left at the setting column, then click delete to unbind the device.

⚠ Mandatory unbundling: After connect the network, press preview/- setting switch button for 5s till the device beeps for 3 times.

At the same time, press record button till the device beeps. (If the device beeps for twice, it means you fail to unbind the device)

● Firmware Upgrade

- Online Upgrade
 - 1.The device connected to the network
 - 2.Open M Live App
 - 3.Jump the page of Other Setting
 - 4.Click device upgrade
- Offline Upgrade
 - 1.Copy the upgrade file to TF card
 - 2.Press the record key and on/off Key
 - 3.The device indicators will on Waiting device reboot

Note: TF card just support 64G or less and FAT 32format

| Specifications | Name | Bonding Live Broadcast Video Encoder |
|-------------------------|----------------------------|--|
| | Video input interface | HDMI+SDI |
| Encoding format | video compression format | H.264/H.265+ |
| | Audio compression standard | AAC (48K) |
| | Video format | MP4 |
| | Audio input sampling rate | 8kHz-192kHz |
| Video input system | | PAL NTSC |
| | | 720p 25/30/50/60/120 fps |
| | | 1080i: 50/60 fps |
| Live resolution | | 1080p: 25/30/50/60fps |
| | | 480*270 640*380 |
| | | 640*480 960*540 |
| Video resolution | | 1280*720 1920*1080 |
| | | Maximum support 1080p60 |
| Video storage | Memory card type | TF card |
| | Memory card capacity | Supports up to 12TB |
| Internet function | WiFi | 2.4G/5G |
| | 4G Network | Depending on the country or region of use (Almost All global Netcom) |
| SIM Card type | | Nano |
| | Network port | Gigabit network port |
| | | |
| Power supply | Power | DC 12V --- 3A |
| | Battery life | 4 Hours |
| | battery capacity | 8000mAh |
| | 12W | Maximum power consumption of the whole machine |
| Structure weight | weight | 735g |
| | size | 162mm*102mm*53.4mm |
| Client Operating system | Operating system | Android5+&ios9 or above |
| | language | Simplified Chinese/Traditional Chinese /English |
| Transmission | network protocol | HLS/RTMP/RTSP |
| Working environment | Operating temperature | 0°C-45°C |
| | Operating humidity | 15%-85% No condensation |
| | Storage temperature | 5°C-40°C |
| Display | status indication | 2 inch LCD |
| | | Indicator light |