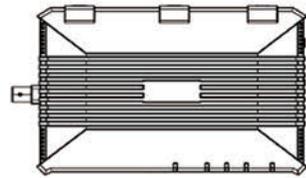
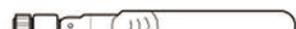
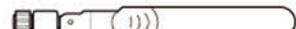


Package Content

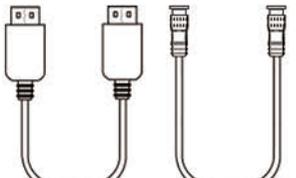
01



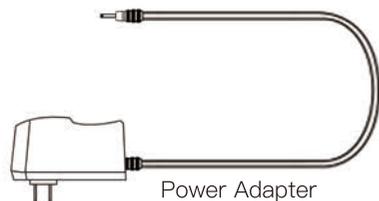
Main Unit



4G Antenna



HDMI Cable SDI Cable



Power Adapter



Hot Shoe



Bison Fone



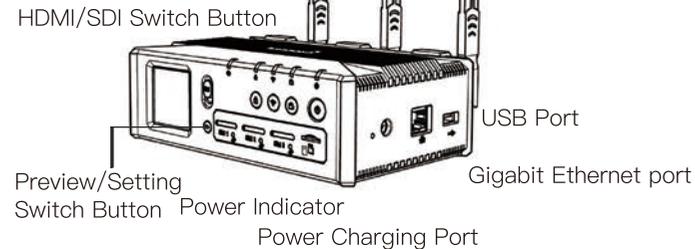
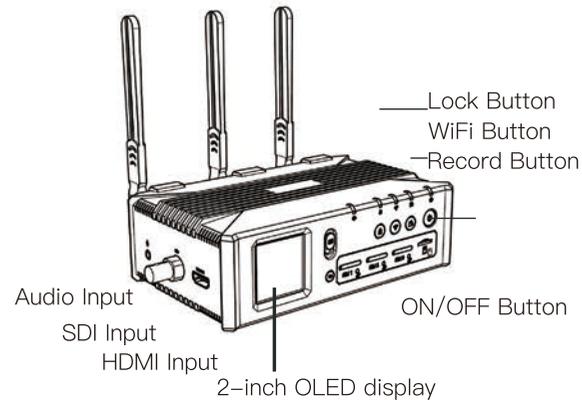
User Manual

Professional Video Live Streaming Solution Provider

Quick start Guide

Panel Description

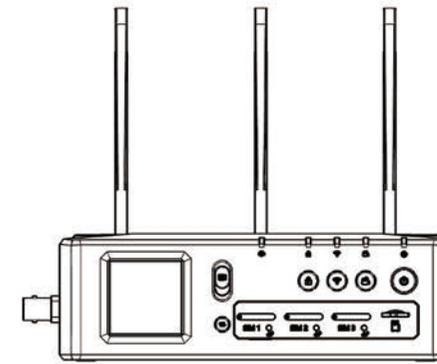
02



- 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

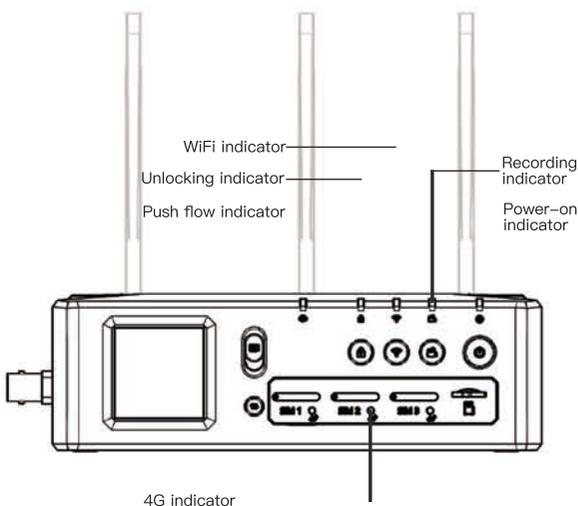


The specification is subject to changing without prior notice

Indicator Light

05

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 Transimission		1000Mb/s
RJ45 Yellow Indicator			100Mb/s



Operation

06

● Step 1 Download 'M Live' APP

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

Android System: You can downlaod 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 sticked 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 flikers, 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 flikering, 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 conection (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 correspond-ing 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.

More Helps

07

● 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

Parameters

08

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
Live resolution		1080i: 50/60 fps
		1080p: 25/30/50/60fps
Video resolution		480*270 640*360
		848*480 960*540
		1280*720 1920*1080
		Maximum support1080p60
Video storage	Memory card type	TF card
	Memory card capacity	Supports up to 2TB
Internet function	WiFi	2.4G/5G
	4G Network	Depending on the country or region of use (Almost All global Netcom)
Power supply	SIM Card type	Nano
	Network port	Gigabit network port
	Power	DC12V === 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