

# Ultra Stream™ SDI

## Quick Start Guide

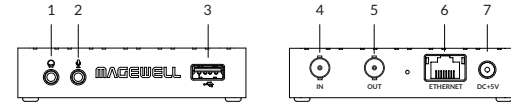
### 1. Hardware

#### Packing List

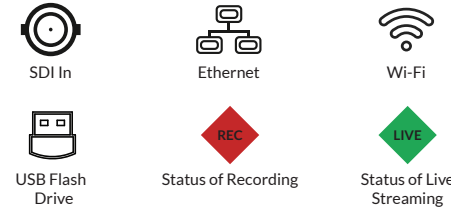
- 1 x Ultra Stream SDI
- 1 x Quick Start Guide
- 1 x 5V Power Adapter

\* The actual power adapter may differ according to the PN you chose.

#### Interfaces and Indicators



1. Headphones
2. Microphone
3. USB flash drive
4. Video source device: video cam, game console, media player, computer, etc
5. Monitor/TV
6. Wired connection to the Internet
7. Power (Please only use the included plug and cable)



### 2. App Download

OS requirement:

- Android 5.0+
- iOS 9.0+

Scan the QR code to download to your smart phone



Or visit the link below to download  
[www.magewell.com/products/ultra-stream-sdi](http://www.magewell.com/products/ultra-stream-sdi)

Or search **Ultra Stream** or **Magewell** in the App Store/Google Play/Huawei Store/Xiaomi Store

### 3. Connection to Phone & Internet

#### Option 1. Via Wired Ethernet Network

##### Step 1

- Plug the power cable and Ethernet cable into your encoder.
- The LED indicators will light in rotation as the unit boots.
- Wait for about 1 minute and the boot up will be done.
- Now the Ethernet indicator will be on, while all the other indicators will be pulsing slowly.

##### Step 2

- Tap the Ultra Stream app icon on your phone.

##### Step 3

- Turn on Wi-Fi on your mobile device. Make sure your mobile phone is connected to the same network as the Ultra Stream SDI is connected to via Ethernet.

##### Step 3

- Initialize the device following the on-screen instructions: set the device name and passcode.

**Video Tutorial on Youtube:**  
How to connect to Ultra stream via Ethernet

#### Option 2. Via Wi-Fi

##### Step 1

- Plug the power cable into your encoder.
- The LED indicators will light in rotation as the unit boots.
- Wait for about 1 minute and the boot up will be done.
- Now all the indicators will be pulsing slowly.

##### Step 2

- Tap the Ultra Stream app icon on your phone.

##### Step 3

- Turn on Wi-Fi and Bluetooth on your phone, and make it discoverable to nearby devices.
- Turn on Location Service and authorize to the app for Android 6.0 and above.
- Your phone and encoder must be connected to the same Wi-Fi network.
- Your phone and encoder must be close to each other (less than 10m apart, best within 2m).

##### Step 4

- Follow the screen instructions to configure the device for Wi-Fi.
- Enter the Wi-Fi password. If there is no password, click "Configure".

**Video Tutorial on Youtube:**  
How to connect Ultra stream to Internet via WiFi



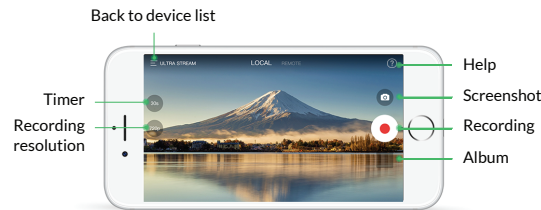
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You Tube channel: Magewell Video Capture  
Device



## 4. Record to Your Mobile Phone

- Tap "Local" on the top.
- Tap the recording icon on the app or press the red recording button on the Ultra Stream device.
- Tap the icon or press the button again to stop recording.

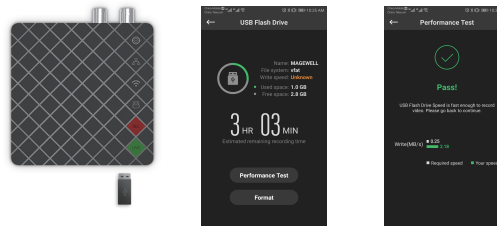


**Video Tutorial on Youtube:**  
How to use Ultra Stream to record video to a USB flash memory or a mobile phone

## 5. Record to the USB

### Step 1

- Plug in a USB flash drive.
- Check whether the USB write speed passes the test: tap SETTINGS > USB Flash Drive > Performance Test.



### Step 2

- Start recording by pressing the red REC button located on the top panel of the device, or tapping the REC icon on the REMOTE interface in the app.
- Tap the icon or press the button again to stop recording.

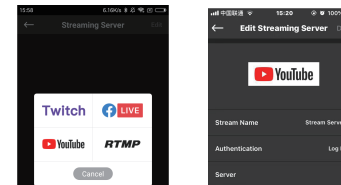


**Video Tutorial on Youtube:**  
How to use Ultra Stream to record video to a USB flash memory or a mobile phone

## 6. Live Streaming

### Step 1

- Tap SETTINGS > Streaming Server, to choose your preferred streaming platforms, and fill in required information for streaming.



### Step 2

- Start streaming by pressing the green LIVE button located on the top panel of the device, or tapping the LIVE icon on the REMOTE interface in the app.
- Tap the icon or press the button again to stop streaming.



**Video Tutorial on Youtube:**  
How to use Ultra Stream to stream to YouTube, Twitch, Facebook Live and RTMP servers

## 7. Support

If you have any problem using Magewell products or need more technical information, please contact Magewell Technical Support Team at [support@magewell.net](mailto:support@magewell.net)

## 8. Warranty

Magewell offers two-year Limited Warranty. The cable and adapter provided as accessories have one-year Limited Warranty. For more detailed information, refer to [www.magewell.com/quality-assurance](http://www.magewell.com/quality-assurance)

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