

## CW-1dx Quick Start Guide



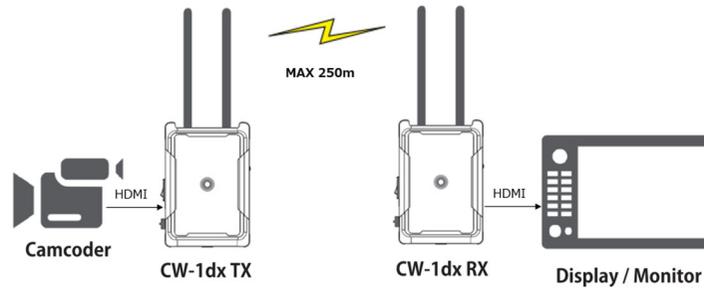
### 1) Package

- HDMI Cable x 1
  - HDMI Cable Mini x 1
  - AC adaptor x 1
  - Hot-shoe Stand x 1
  - Antenna x 5
  - D-Tap Cable x 1\*
  - Soft Case x 1
- (\*Depends on sales area)



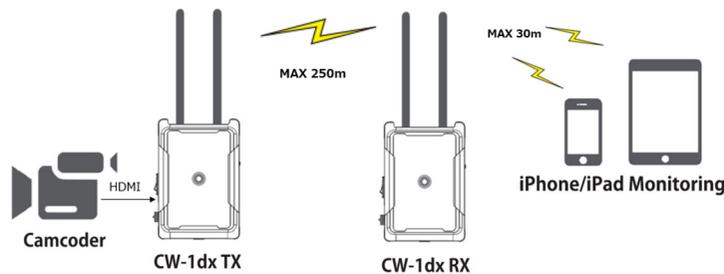
### 2) How to Use / Operation

#### ① HDMI Monitoring



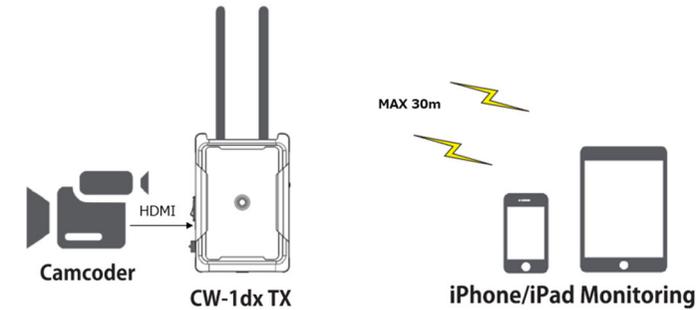
#### ② Smartphone Monitoring

##### \*RX as Master unit (AP mode)



#### ③ Smartphone Monitoring

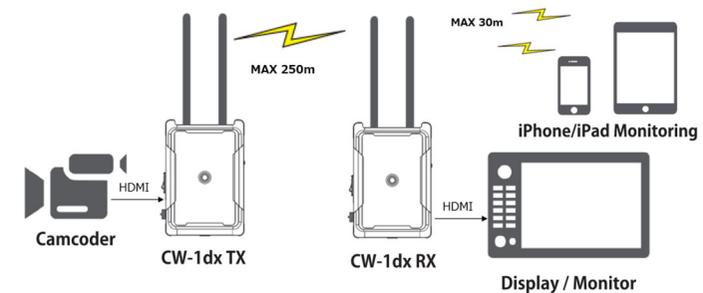
##### \*TX as Master unit (AP mode)



\*Requires setting change.

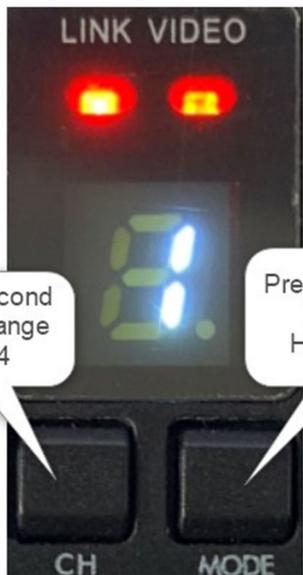
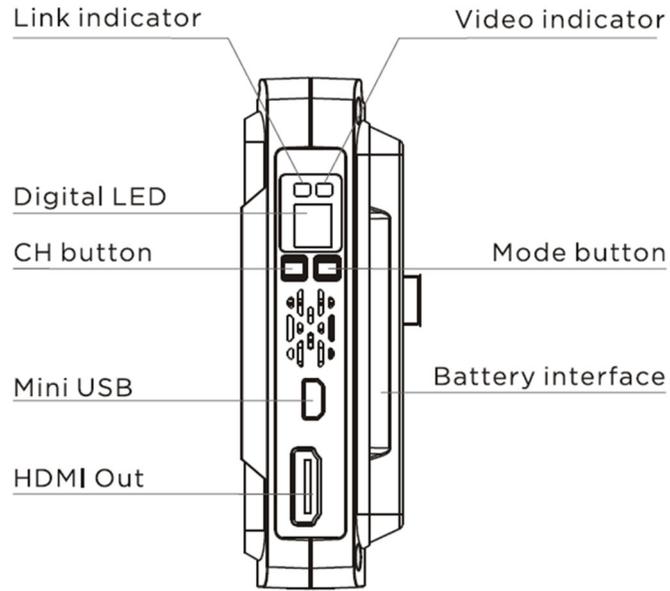
Please refer to p.23 of operation manual for directions.

#### ④ HDMI + Smartphone Monitoring



When HDMI monitoring is used simultaneously with Smartphone monitoring, the HDMI video output will be regulated to 720p. Frame rate will also be reduced for this output.

### 3) Menu Button and LED



Press for 1 second  
Frequency change  
1→2→3→4

Press for 3 seconds  
Mode change  
HDMI streaming

<HDMI Mode: **RED** LED> <Streaming Mode: **Green** LED>



<Frequency Channel>



● **4CH**

1 : 5180MHz

2 : 5240MHz

3 : 5765MHz

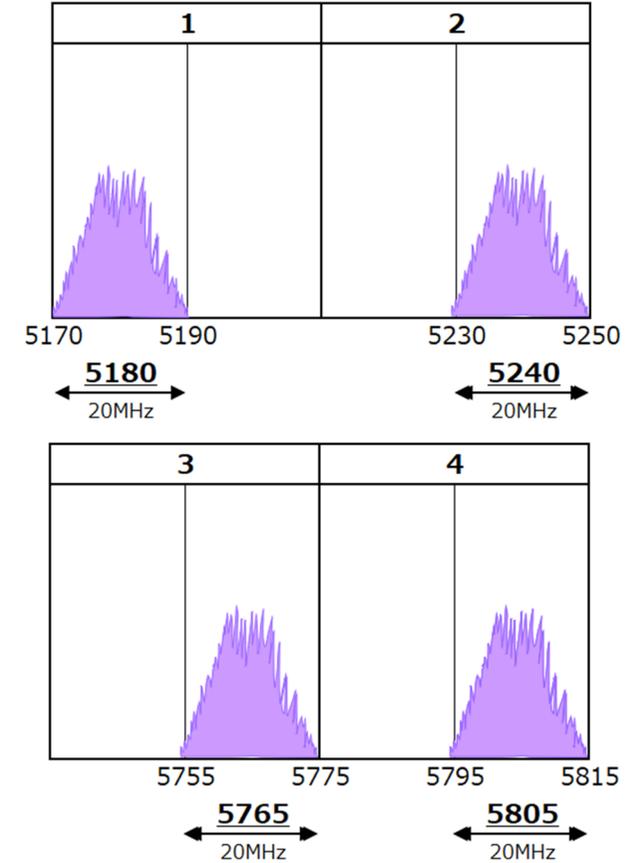
4 : 5805MHz

★ **Attention** ★

If you change the frequency channel, the unit will automatically restart and will take about 1 minute to relink.

### 4) Tips

#### ① Frequency Band



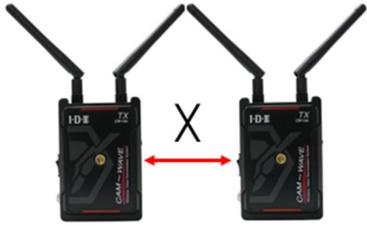
#### ② Multiple usage in same space

Max. 8 sets

Up to two sets can be transmitted within the same band (CH). From the third set, video noise can occur due to insufficient bandwidth.

### ③ Installation

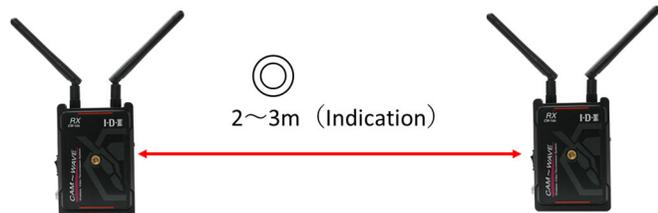
#### ● Distance between devices



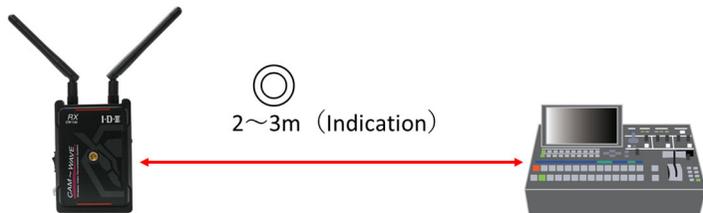
Interference may occur if the unit is too close to each other or to other wireless devices.



Interference reduces as the distance increases.



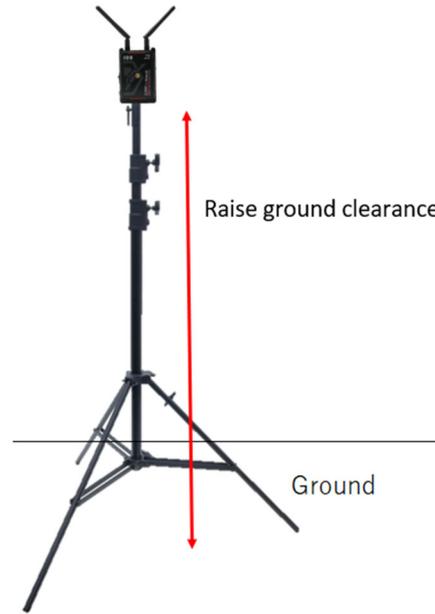
Better to keep distance between wireless devices.



Better to keep distance from other devices.

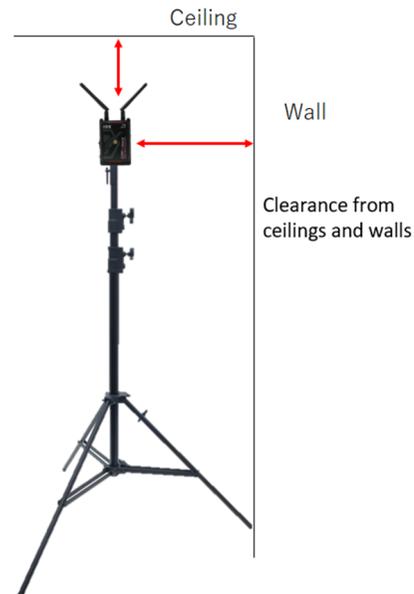
#### ● Height (Distance from the ground)

The wireless device will be able to perform better if the installation height is 2 to 3m away from the ground.



#### ● Distance from objects

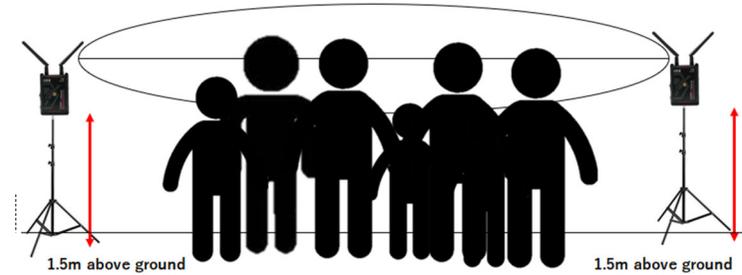
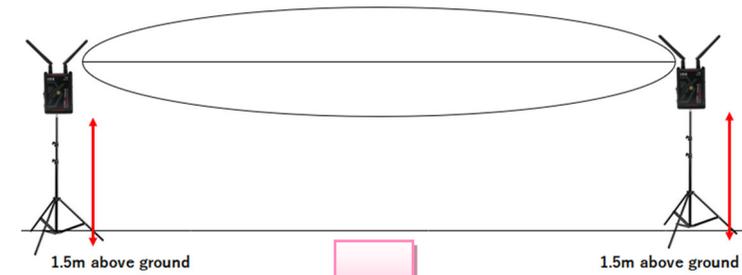
The wireless device will be able to perform better if the distance between the unit and surrounding objects is 2 to 3m away from each other.



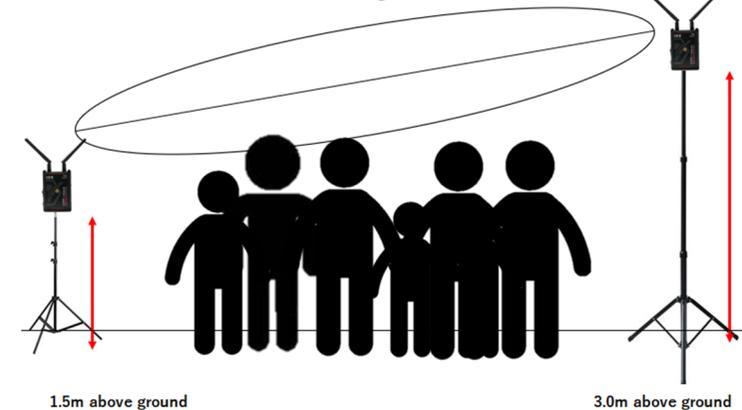
\* Even 1m is effective. Set apart as far away as possible.

### ④ Spatial transmission

Image of radio wave transmission space (Fresnel zone)



Reception sensitivity drops due to shielding such as humans.



Raising RX height to improve reception

## Setup from Smartphone



## 5) Dedicated App

•iOS

Search for "Spark Vision" from the App Store

The following free application can be downloaded.



•Android

Please refer to p.34 of operation manual and contact to the appropriate service contact for further instruction.

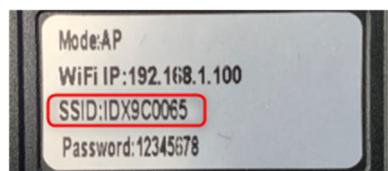
## 6) Application settings and basic operation

### ① Smartphone Monitoring

#### \*RX as master unit (AP mode)

1) Go to Wi-Fi settings on your smartphone.  
SSID and PASSWORD are written on the back of RX.

\* SSID starts with "IDX". Example below.



2) Wi-Fi connection completed



3) Launch App (Spark Vision)



4) Tap "Live View" -> Start monitoring



### ② Smartphone Monitoring

#### \*TX as master unit (AP mode)

Please refer to p.23 ~ 29 of operation manual.

### ③ Video quality change (bit rate)

Please refer to p.17 ~ 22 of operation manual.

### ④ Frequency CH setting

Please refer to p.21 ~ 22 of operation manual.



★CW-1dx Manual QR code★

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