

SWIFT800 Pro Introduction

SDI & HDMI Wireless Video Transmission
with APP Monitoring Function



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Overview

The SWIFT800 Pro has three outstanding features: a transmission distance of 250 meters, ultra-low latency, and high stability. SWIFT800 Pro redefines the professional solution of the wireless video transmission system, making it ahead of the industry of the same type of products. Compared with the universal wireless video transmission system on the market, the SWIFT800 Pro is professionally designed for film and TV production, live streaming, and video recording. Small and lightweight design is also perfectly matched with a variety of shooting equipment.

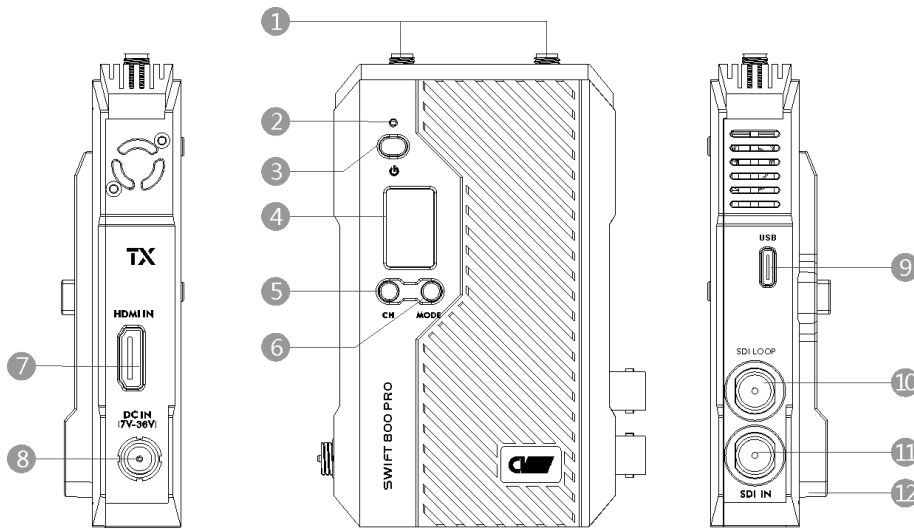
Features

1. Up to 800ft wireless transmission.
2. Ultra-low Latency, 70ms at maximum.
3. Support multiple resolutions up to 1080p60Hz.
4. Support SDI input, SDI loop out, dual SDI output, HDMI input and output, meet the requirements of multi-user monitoring with multi-screen.
5. Up to 25Mbps bit rate, improve 66% compared with the first generation product.
6. Up to 4 smartphones/ iPads can connect to the transmitter.
7. 3 types of power supplies: DC, SONY NP-F battery slot, and power bank.

- 8. Smart OLED screen not only displays battery, fans, resolution, signal strength, work mode and frequency points etc., but also supports the function of low battery warning.
- 9. Fans could be shut down by one key, avoiding inputting noises.
- 10. Abundant APP features, such as the function of processing image effect, convenient for post production.
- 11. Compact size for easily portable use and installation.

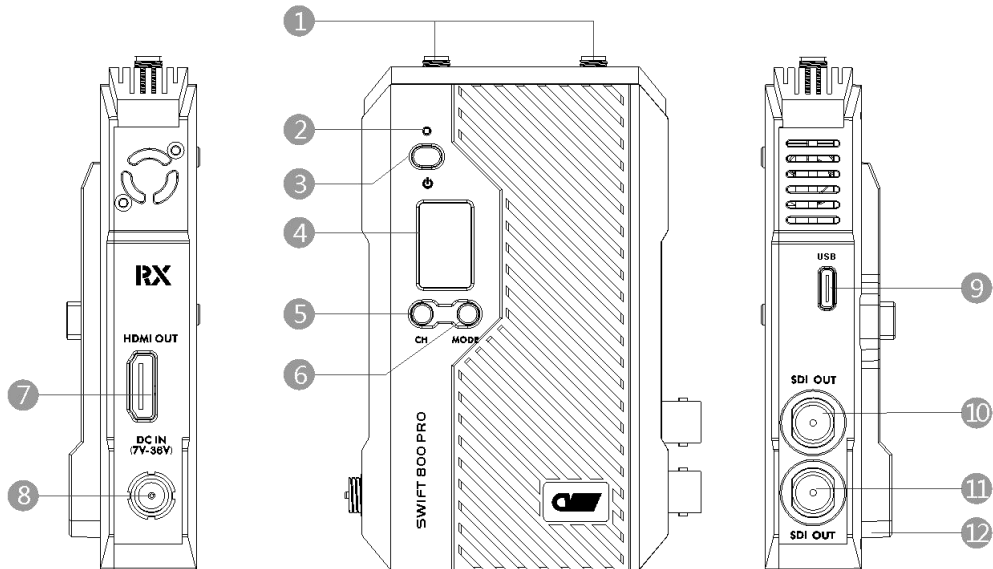
Interface

Transmitter (7103)



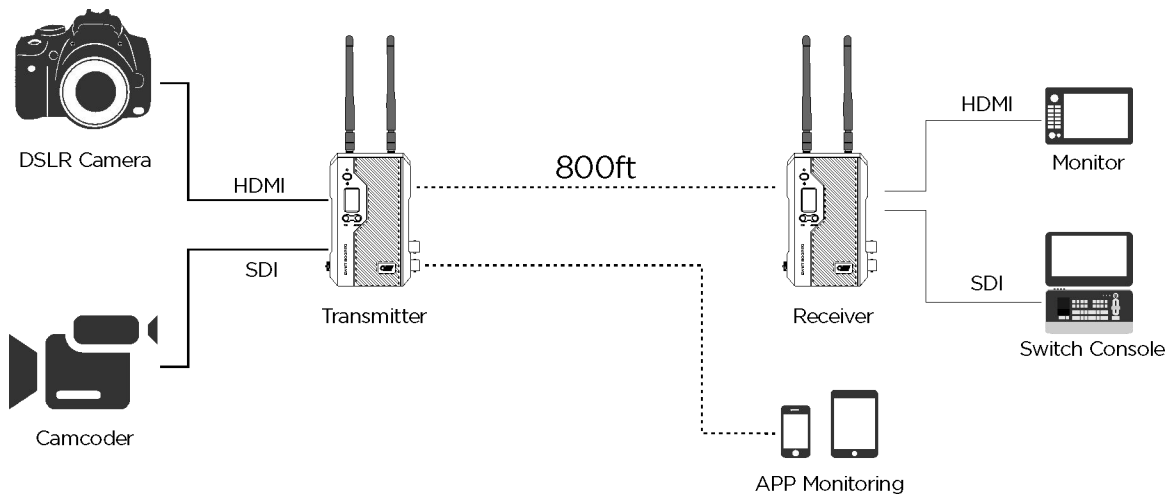
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|---------------------|-------------------------|----------------|---------------------|
| ① Antenna port | ② Low battery indicator | ③ Power switch | ④ OLED screen |
| ⑤ RF channel button | ⑥ Mode button | ⑦ HDMI input | ⑧ DC input |
| ⑨ USB port | ⑩ SDI loop out | ⑪ SDI input | ⑫ NP-F battery slot |

Receiver (3103)



- ① Antenna port ② Low battery indicator ③ Power switch ④ OLED screen
- ⑤ RF channel button ⑥ Mode button ⑦ HDMI output ⑧ DC input
- ⑨ USB port ⑩ SDI output-1 ⑪ SDI output-2 ⑫ NP-F battery slot

Application Diagram



Specifications

	Transmitter (7103)	Receiver(3103)
Antenna Mode	2T2R External Antenna	
Operating Frequency	5.1 - 5.8 GHz	
Transmission Delay	70ms (Point to point), 170-220ms (RTSP mode)	
Video Resolution	480P, 576P, 480i, 576i, 720p50/59.94/60, 1080p23.98/24/25/29.97/30/50/59.94/60, 1080i50/59.94/60, 1080psf24/23.98(SDI Input)	
Button	1. POWER; 2. CH; 3. MODE	
Video Port	HDMI In x1, SDI In x 1, SDI LOOP Out x1	HDMI Out x1, SDI Out x2
Power Supply	DC: 7 - 36V	
	Battery slot: SONY NP-F Series	
	TYPE-C: 5V2A	
Transmission Distance	250m (800ft)	
Power Consumption	7.2W	6W
Main Installation Accessories	Double Ball Head Arm Mount x1, Expansion Accessory x1, C-Shaped Screw x1	
Temperature	-10°C - 45°C (Working)	
	-40°C - 80°C (Storage)	
Size	115(L)x70(W)x21(H)mm	

Application Scenarios

