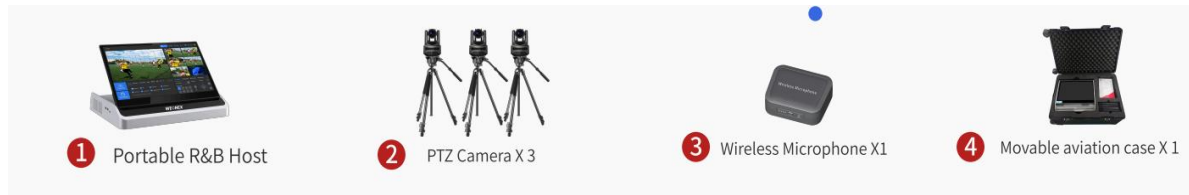




Specification -- Portable Recording & Broadcasting Solution



Overview

The Portable recording & broadcasting solution integrates wireless transmission, high-definition recording, and intelligent directing in one lightweight, easy-to-use device. It supports multi-scenario live streaming and virtual content creation, enabling more efficient and flexible teaching, training, and event production. With its exceptional adaptability, it has become an ideal recording and live-streaming solution for education, corporate environments, and various event applications.

Key Features

- Integrated embedded hardware design, with built-in octa-core processor, Linux based operating system, 8GB RAM and 1TB internal storage.
- Supports recording, live streaming, on-demand playback, interaction, director control, storage, source switching, audio/video encoding, virtual background removal, and behavior analysis.
- Enables remote interactive teaching and real-time online classrooms.
- Equipped with a 15.6-inch capacitive touch LCD with anti-fingerprint coating.
- No external display required; recorded videos can be viewed and played directly on the device.
- Supports USB flash drive export for recorded content backup.
- Multi-finger gesture recognition for instant screen wake/sleep control at any touch point.
- User-configurable sleep timer with fast wake-up through touch interaction.

Model No: WX-MR9

Description: Portable Recording & Broadcasting Host

Quantity: 1 piece



Specification

Category	Item	Specification
I/O Interfaces	HDMI Input	2
	HDMI Output	3 (1 local preview, 1 composited)
	Audio Input	1 × linear, 1 × 3.5mm
	Audio Output	1 × linear, 1 × 3.5mm
	Control Ports	2 × RS232
	USB	4 × USB 3.0 (supports mouse/keyboard, USB storage)
	Type-C	1 port
Audio System	Speakers	Built-in 2X 5W speakers
Network Configuration	RJ45 Ports	5 ports (including 4 × PoE)
	Camera Networking	Intelligent plug-and-play camera networking
Video Encoding	Codec Support	H.265 / H.264
	Max Resolution	4K UHD (3840 × 2160)
Network Protocols	IP Support	IPv4, IPv6 link-local, IPv6 external
	DHCP	Supported
Built-in Battery	Capacity	12,000mAh
Physical Specifications	Dimensions	384 × 313.5 × 59 mm
	Net Weight	5.28 kg
	Input Voltage	DC 48V
	Input Current	3.13A

Model No:WX-V2000

Description:4K Wireless PTZ Camera

Quantity: 3 pcs



Category	Item	Specification
Image	Image Sensor	1/1.8" CMOS, 8.42MP
	Lens	20× Optical Zoom, f = 6.25–125mm, F1.58–F3.95
	Video Format	4K@30/25fps; 1080P@30/25fps
	Scanning Mode	Progressive
	Digital Zoom	16×
	Min. Illumination	0.5 Lux (F1.8, AGC ON)
	Shutter Speed	1/30s – 1/10000s
	White Balance	Auto / Indoor / Outdoor / One-push / Manual / Color Temperature
	Backlight Compensation	Supported
	Noise Reduction	2D & 3D
	SNR	≥ 55dB
PTZ Performance	Pan Range	±170°
	Tilt Range	-30° to +90°
	Pan Speed	2.7°–35.7°/s
	Tilt Speed	2.7°–31.5°/s
	Horizontal FOV	60°–3.5°
	Vertical FOV	35.7°–2.0°
	Flip	Horizontal & Vertical
	IR-Cut (ICR)	Auto
	Night Vision	Supported
	Image Freeze	Supported
	Presets	255 positions
	Preset Accuracy	0.1°
	Privacy Masking	Supported
Interfaces	USB	1 × USB 3.0 (Type-C)
	HDMI Output	1 × HDMI 1.4b
	Network	1 × RJ45 (10/100M Ethernet)
	Audio Input	1 × LINE IN (3.5mm)
	Control Port	1 × RS485 (optional), VISCA / Pelco-D / Pelco-P
	Power Input	DC 12V (JEITA type)
	Reset	Pin-hole RESET
	Remote Control	IR remote supported
	Power Switch	Button
	Display	Shows resolution, battery level, wireless strength, camera status, IP address
General	Dimensions	189.3 × 143 × 201.6 mm

	Weight	1.9 kg
	Input Voltage	DC 12V
	Input Current	3.0A

Model No:WX-WM520

Description: Wireless Microphone

Quantity: 1 set



	Parameter	Specification
Wireless Microphone	Display	OLED
	Transmission Mode	2.4GHz digital
	Operating Range (Line-of-Sight)	>100 m
	Frequency Response	20Hz–20kHz
	Battery	3.7V / 400mAh
	Power Supply	Built-in Li-ion battery / Charging case pogo pins / Type-C (5V DC)
	Battery Life	Approx. 8 hours
	Dimensions	56 × 38 × 15.5 mm
Charging Case	Power Input	Type-C port
	Battery Capacity	2000mAh
	Charging Time	<3 hours
	Recharge Cycles for Mic	2 times
	Operating Temperature	0°C – 50°C
	Storage Temperature	–10°C – 50°C
	Weight	0.257 kg
	Dimensions	123 × 99.5 × 38.5 mm
	Input Voltage	DC 5V
	Input Current	1.75A



Model No:WX-GK580

Description: Tripods

Quantity: 3 pcs

Item	Specification
Leg Sections	3 sections
Locking Mechanism	Flip-lock
Preset Angle Adjustment	Direct deployment
Head Screw Interface	3/8" UNC thread
Folded Length	780 mm (with head)
Max Load Capacity	<10 kg
Head Movement	Pan: 360°; Tilt: -90° to 55°; Roll: -90° to 45°
Extended Height (Center Column Up)	1860 mm (with head)
Working Height (Center Column Down)	1480 mm (with head)
Minimum Height	720 mm (with head)
Net Weight	2.5 kg

Model No:WX-M8026

Description: Portable suitcase

Quantity: 1 pcs



Parameter	Specification
Material	5052 Aluminum-Magnesium Alloy, Cross-Pattern Finish
Inner Lining	EVA
Wheels	ABS + Bearings + PU, Silent Swivel Wheels
Corner Protection	Aluminum Alloy + ABS
Trolley Handle	Aluminum Alloy
Lock	TSA Combination Lock
Hinges	Aluminum-Magnesium Alloy + Stainless Steel Pins