

# High-end Digital Wired & Wireless Dual Transmission Conference System ( Camera Tracking & Discussing )

Chairman & Delegate Units

Model: VCS-W3620C & VCS-W3620D (2.4-inch IPS TFT) (Wireless)



## SUMMARY

• This is a new intelligent high-end digital wired and wireless dual transmission camera tracking & discussing conference system, which perfectly introduces all digital technology and integrated network technology into the conference system, and fully combines advanced digital technology, network technology and audio technology. It can be seamlessly connected with intelligent central control system, video conference system, providing a more complete solution for efficient modern conference system engineering.

## FEATURES

1. Metal panel design, the overall high-grade solemn, in line with modern aesthetic standards
2. Professional high-fidelity capacitor microphone, sensitive pickup, clear voice, bandwidth up to 20Hz ~ 20KHz
3. The microphone head has a two-color speaking light ring, the light ring is always red when the unit speaks, and the light ring is always green when the unit requests to speak.
4. Sensitive touch switch, the pattern is always bright green when standby, the pattern is always bright red after pressing, and also has color switching function
5. 2.4-inch high-brightness IPS TFT display, the display content is clear, can display the microphone status, data number, ID number, battery power, unit parameters, date and time, speech volume, etc. that are being operated, and clearly understand the current using situation
6. Microphone units with speaking timing function
7. The microphone has a mechanical electronic volume button on the side, which can independently adjust the microphone speaking volume
8. The microphone unit can apply for tea, pen, help services
9. New concept of anti-electromagnetic interference circuit design to eliminate electromagnetic interference from mobile phones and other electronic products
10. Operation distance up to 90 meters with the best condition, 50 meters in normal condition.
11. Built-in high-performance lithium battery, with TYPE-C interface, can be used while charging
12. Ultra-low power circuit design, continuous speaking time is not less than 8 hours, standby time is not less than 12 hours
13. The chairman unit has the function of approving the speech request of the delegate
14. The chairman unit has the priority function of controlling the order of the conference

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## SPECIFICATIONS

Model No.	VCS-W3620C/D (2.4-inch IPS TFT )
Working Voltage	DC 3.7V -- 4.5V
Consumption Rating	Standby: $\leq 350\text{mW}$ , Speaking: $\leq 620\text{mW}$
Display	2.4-inch IPS TFT
Operating time	8-10hours
Operating temperature range	-9°C -- 40°C
Size (LxWxH)	Base: 101*150*55mm
	Gooseneck Mic: 420mm
Weight	Base: 0.68 kg
	Gooseneck Mic: 0.07kg
<b>Audio channel</b>	
Transmission method	UHF Wireless (one way)
Audio channel	6
Carrier frequency band	UHF512-945MHz
Modulation method	FM
Receiving sensitivity	-90dBm
Maximum modulation	60K
Radiant power	$\leq +9\text{dBm}$
Frequency deviation	<0.002
<b>Data control channel</b>	
Transmission method	UHF Wireless (two-way)
Data channel	20
Frequency Range	UHF423-436MHz
Modulation method	FSK
Receiving sensitivity	-90dBm
Transmission consumption	$\leq +7\text{dBm}$
Frequency deviation	<0.003
Communication rate	110KBPS

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**VAXDEN**  
Pro Conference Audio

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## DIMENSIONS (mm)

