VISSONIC

Professional Audio Video Manufacturer

Retractable Screen Series Product

(Optional Touchscreen & Lift Microphone & Rear-mounted 10" Nameplate)

Datasheet V1.0



VISSONIC ELECTRONICS LIMITED

1. Product Overview

This paperless meeting system integrates a motorized touchscreen that combines cutting-edge technology with innovative design. Tailored for modern business and government meetings prioritizing efficiency, convenience, and sustainability, it features HD touchscreen displays with intelligent height adjustment and optimized viewing angles. It features automation, anti-theft, dustproof design, and desktop optimization, and is widely applicable to conferences, command centers, offices, hotels, education, and studios.

2. VIS-15/17/21LSSC



(15.6"/17.3"/21.5" Retractable Screen)

2.1 Features

- 15.6"/17.3"/21.5" retractable screen display, IPS full view, screen ratio of 16:9, resolution of 1080p, dustproof and fingerprint-proof 10-point capacitive touch screen, sensitivity(≤ 2 oz), touch response time (≤ 3 ms).
- Integrated design of the display screen and touchscreen, the display glass features a curved edge design and ultra narrow black border (≤ 5 mm), Excellent color reproduction, no graying or detachment issues.
- Display screen integrated with lift mechanism, using ultra-narrow, ultra-thin finely sandblasted anodized panel. The panel thickness is only 3mm, with a width

of just 70mm, minimizing desktop space while maintaining aesthetics.

- The device is designed with a low-voltage 12VDC circuit, free from internal 220VAC AC switch power. It utilizes external 12VDC power, eliminating the risk of leakage and ensuring safety and reliability.
- Panel buttons control five mechanical actions: raise, lower, stop, forward, and backward. The display automatically tilts up 15° after raising.
- Intelligent lift with automatic power on when raising, energy- saving auto power-off when lowering for safety.
- Integrated panel with power switch and retractable metal USB for secure connectivity, avoiding dust cover detachment. Allows file reading from a USB drive, local browsing, or server upload.
- Anti-obstacle and anti-pinch function. If obstacles block or fall into the device, it stops operation within a set time to prevent damage.
- The lift display supports 2×HDMI signals simultaneously. It auto-recognizes a single signal and manually switches for dual signals. Enters power-saving mode with no signal.
- Panel button control and unified RF remote control are supported. The RS485 hand-in-hand structure is used to control the lifter movement state, such as upward, stop, and downward.

3. VIS-15/17/21LDSC



(15.6"/17.3"/21.5" Retractable Touchscreen with Rear-mounted Nameplate)

3.1 Features

- 15.6"/17.3"/21.5"retractable screen display, IPS full view, screen ratio of 16:9, resolution of 1080p, dustproof and fingerprint-proof 10-point capacitive touch screen, sensitivity (≤ 2 oz), touch response time (≤ 3 ms).
- Integrated design of the display screen and touchscreen, the display glass features a curved edge design and ultra narrow black border (≤ 5 mm), Excellent color reproduction, no graying or detachment issues.
- 10.1-inch rear display screen, utilizing IPS full-view technology, capable of showing attendee information such as name, position, and organization. It supports centralized backend modifications for displayed content, background color, custom background images, and font color.
- Display screen integrated with lift mechanism, using ultra- narrow, ultra-thin finely sandblasted anodized panel. The panel thickness is only 3mm, with a width of just 70mm, minimizing desktop space while maintaining aesthetics.
- The device is designed with a low-voltage 12VDC circuit, free from internal 220VAC AC switch power. It utilizes external 12VDC power, eliminating the risk of leakage andensuring safety and reliability.
- Panel buttons control five mechanical actions: raise, lower, stop, forward, and backward. The display automatically tilts up 15° after raising.
- Intelligent lift with automatic power on when raising, energy saving auto power-off when lowering for safety.
- Integrated panel with power switch and retractable metal USB for secure connectivity, avoiding dust cover detachment. Allows file reading from a USB drive, local browsing, or server upload.
- Anti-obstacle and anti-pinch function. If obstacles block or fall into the device, it stops operation within a set time to prevent damage.
- The lift display supports 2×HDMI signals simultaneously. It auto-recognizes a single signal and manually switches for dual signals. Enters power-saving mode with no signal.
- Panel button control and unified RF remote control are supported. The RS485 hand-in-hand structure is used to control the lifter movement state, such as

upward, stop, and downward.

4. VIS-15/17/21LSSCM



(15.6"/17.3"/21.5" Retractable Screen with Microphone)

4.1 Features

- 15.6"/17.3"/21.5"retractable screen display, IPS full view, screen ratio of 16:9, resolution of 1080p, dustproof and fingerprint-proof 10-point capacitive touch screen, sensitivity (≤2 oz), touch response time (≤3 ms).
- Integrated design of the display screen and touchscreen, the display glass features a curved edge design and ultra narrow black border (≤5 mm), Excellent color reproduction, no graying or detachment issues.
- Display screen integrated with lift mechanism, using ultra- narrow, ultra-thin finely sandblasted anodized panel. The panel thickness is only 3mm, with a width of just 70mm, minimizing desktop space while maintaining aesthetics.
- The device is designed with a low-voltage 12VDC circuit, free from internal 220VAC AC switch power. It utilizes external 12VDC power, eliminating the risk of leakage and ensuring safety and reliability.
- Panel buttons control five mechanical actions: raise, lower, stop, forward, and backward. The display automatically tilts up 15° after raising.
- Intelligent lift with automatic power on when raising, energy saving auto power-off when lowering for safety.
- Integrated panel with power switch and retractable metal USB for secure

connectivity, avoiding dust cover detachment. Allows file reading from a USB drive, local browsing, or server upload.

- Anti-obstacle and anti-pinch function. If obstacles block or fall into the device, it stops operation within a set time to prevent damage.
- The lift display supports 2×HDMI signals simultaneously. It auto-recognizes a single signal and manually switches for dual signals. Enters power-saving mode with no signal.
- Panel button control and unified RF remote control are supported. The RS485 hand-in-hand structure is used to control the lifter movement state, such as upward, stop, and downward.
- Equipped with a separate lift for the microphone, featuring independent buttons for both raising and lowering.
- Built-in conference speaking unit, chairman unit with priority and speech buttons, utilizing standard CAT5e as the connecting cable, RJ45 connector, supporting independent adjustment of unit microphone sensitivity and 8-stage equalizer EQ.
- Equipped with 2×3.5mm speaker output ports, 1×RJ11 voting function module expansion port, 2×RJ45 cascade interfaces. It can expand embedded conference voting, interpretation, and speaker amplification modules.
- High-fidelity audio quality, lossless audio transmission technology, 48K audio sampling frequency, 20Hz~20kHz response frequency.
- Built-in microphone unit with hot-plug and auto-recovery functionality.
- Supports voice control mode, intelligently opens the microphone and sets the closing time. Adjustable voice sensitivity with customizable automatic shutdown time for inactive microphones, up to a maximum of 140 seconds. Settings can be configured through the conference host front panel menu or PC software.

5. VIS-15/17/21LDSCM



(15.6"/17.3"/21.5" Retractable Screen with Microphone & Rear-mounted Nameplate)

5.1 Features

- 15.6" /17.3"/21.5" retractable screen display, IPS full view, screen ratio of 16:9, resolution of 1080p, dustproof and fingerprint-proof 10-point capacitive touch screen, sensitivity (≤ 2 oz), touch response time (≤ 3 ms).
- Integrated design of the display screen and touchscreen, the display glass features a curved edge design and ultra narrow black border (≤ 5 mm), Excellent color reproduction, no graying or detachment issues.
- 10.1-inch rear display screen, utilizing IPS full-view technology, capable of showing attendee information such as name, position, and organization. It supports centralized backend modifications for displayed content, background color, custom background images, and font color.
- Display screen integrated with lift mechanism, using ultra- narrow, ultra-thin finely sandblasted anodized panel. The panel thickness is only 3mm, with a width of just 70mm, minimizing desktop space while maintaining aesthetics.
- The device is designed with a low-voltage 12VDC circuit, free from internal 220VAC AC switch power. It utilizes external 12VDC power, eliminating the risk of leakage and ensuring safety and reliability.
- Panel buttons control five mechanical actions: raise, lower, stop, forward, and backward. The display automatically tilts up 15° after raising.
- Intelligent lift with automatic power on when raising, energy saving auto power-off when lowering for safety.

- Integrated panel with power switch and retractable metal USB for secure connectivity, avoiding dust cover detachment. Allows file reading from a USB drive, local browsing, or server upload.
- Anti-obstacle and anti-pinch function. If obstacles block or fall into the device, it stops operation within a set time to prevent damage.
- The lift display supports 2×HDMI signals simultaneously. It auto-recognizes a single signal and manually switches for dual signals. Enters power-saving mode with no signal.
- Panel button control and unified RF remote control are supported. The RS485 hand-in-hand structure is used to control the lifter movement state, such as upward, stop, and downward.
- Equipped with a separate lift for the microphone, featuring independent buttons for both raising and lowering.
- Built-in conference speaking unit, chairman unit with priority and speech buttons, utilizing standard CAT5e as the connecting cable, RJ45 connector, supporting independent adjustment of unit microphone sensitivity and 8-stage equalizer EQ.
- Equipped with 2×3.5mm speaker output ports, 1×RJ11 voting function module expansion port, 2×RJ45 cascade interfaces. It can expand embedded conference voting, interpretation, and speaker amplification modules.
- High-fidelity audio quality, lossless audio transmission technology, 48K audio sampling frequency, 20Hz~20kHz response frequency.
- Built-in microphone unit with hot-plug and auto-recovery functionality.
- Supports voice control mode, intelligently opens the microphone and sets the closing time. Adjustable voice sensitivity with customizable automatic shutdown time for inactive microphones, up to a maximum of 140 seconds. Settings can be configured through the conference host front panel menu or PC software.

6. Performance Parameters

Model	VIS-15/17/21LSSC	VIS-15/17/21LDSC	VIS-15/17/21LSSCM	VIS-15/17/21LDSCM
Front Screen	Grade A 15.6"/17.3"/21.5" IPS ultra thin LCD			
Front Screen Resolution	1920×1080P, aspect ratio of 16:9			
Touchscreen (Optional)	10-point capacitive, full lamination, 2.5D			
Tilt Angle	15° auto			
Contrast Ratio	1200:1 (15.6"/17.3") / 1000:1 (21.5")			
Brightness	300CD/㎡(15.6"/17.3") / 250CD/㎡(21.5")			
Viewing Angle	85/85/85/85(Typ.)(15.6"/17.3") / 89/89/89/89(Typ.) (21.5")			
Rear Screen	\	10.1", IPS, 16:9	\	10.1", IPS, 16:9
Rear Screen Resolution	\	1024×600P	\	1024×600P
Transmission method	Adopting a precision lifting system with a combination of linear guides and chain drive, driven by an AC geared motor			
Panel process	Aluminum CNC integral forming anodized brushed craftsmanship			
Panel functions	USB interface, up (screen tilted forward), stop, down (screen restoring to vertical state), signal switching,and device turned on/off			
Control Methods	RF(≤30m), RS232/RS485, manual			
Port	2×DC12V, 2×HDMI, 1×USB-B, 1×USB-A, 2×RJ45 (RS232/RS485)			
Power	20W (15.6") / 25W (17.3" / 21.5")	25W(15.6" / 17.3") / 30W (21.5")	25W(15.6" / 17.3") / 30W (21.5")	30W
Power Supply	DC 12V/5A			
Temperature / Humidity	-10°C~45°C / 10%~80%			
Overall Size (L×W×H)	422×70×553mm/ 458×70×553mm/ 560×70×603mm	422×70×553mm/ 458×70×553mm/ 560×70×603mm	555×70×683mm/ 590×70×683mm/ 675×70×723mm	555×70×683mm/ 590×70×683mm/ 675×70×723mm
Panel Size (L×W×T)	422×70×3mm/ 458×70×3mm/ 560×70×3mm	422×70×3mm/ 458×70×3mm/ 560×70×3mm	555×70×3mm/ 590×70×3mm/ 675×70×3mm	555×70×3mm/ 590×70×3mm/ 675×70×3mm
Chassis Size (L×W×H)	412×58×550mm/ 448×58×550mm/ 550×58×600mm	412×58×550mm/ 448×58×550mm/ 550×58×600mm	545×58×680mm/ 580×58×680mm/ 665×58×720mm	545×58×680mm/ 580×58×680mm/ 665×58×720mm
Cutout Size (L×W)	414×60mm/ 450×60mm/	414×60mm/ 450×60mm/	547×60mm/ 582×60mm/	547×60mm/ 582×60mm/

	552×60mm	552×60mm	667×60mm	667×60mm
Recess Size (L×W×D)	423×71×3mm/ 459×71×3mm/ 561×71×3mm	423×71×3mm/ 459×71×3mm/ 561×71×3mm	556×71×3mm/ 591×71×3mm/ 676×71×3mm	556×71×3mm/ 591×71×3mm/ 676×71×3mm
Weight	9kg / 10kg / 13kg	9.2kg / 10.2kg / 13.5kg	13kg / 14kg / 17.5kg	13.5kg / 14.5kg / 18kg
Installation	Flush-mounted			
Microphone				
Mic Port	\		2×RJ45	
Gooseneck Length	\		410mm	
Type	\		Cardioid electret condenser	
Frequency Response	\		20Hz–20kHz	
THD	\		<0.1%	
Dynamic Range	\		>94dB	
S/N	\		>96dB	
Sensitivity	\		-46dBV/Pa	
Rated Input	\		>70dB SPL	
Max Input	\		>100dB SPL	
Power Consumption	\		2W	
Connection	\		CAT5/CAT6 + RJ45	

About VISSONIC Electronics Limited

Our mission is to develop and manufacture the most comprehensive and innovative audio visual products for our clients. We provide the best performance/price ratio products because it could give you satisfaction just from the time you use them, we believe the good design with cutting edge technology on products will provide value to all our partners and end users. Listen to your demands, we fulfill it.

VISSONIC

4/F, Building G7,No. 31 Kefeng Road, Huangpu district, Guangzhou, China

Tel: +86-020-82515140 • E-mail: info@vissonic.com

@2026 VISSONIC Electronics Ltd. all rights reserved.