iMeeting PD156
15.6" Motorized Paperless Display

Datasheet V1.0

1. DESCRIPTION

The INFOBIT iMeeting P Series Motorised Retractable Monitors are state of the art exquisite monitors that are made from aluminum. To ensure the finest ergonomics and the best viewing angle it has a vertical motorised movement that can be tilted from 0° to ±15°. The **iMeeting PD156** is designed with an 15.6" LCD IPS display. This system can be used as a standalone unit in classrooms, offices, receptions etc. In addition,it can operate as a multi units' system with the INFOBIT paperless conference platform. The conference platform has multiple screens across the table which allows all the participants to have a clear view of the information. When it is not in use, the monitor can be retracted into the housing beneath the desk. This makes the desk surface tidy as well as putting the monitor in a safe and secure location.

Ultra-thin panel design, its appearance is exquisite, high-grade, beautiful, and the desktop of the conference room to achieve perfect unity, easy to use, highlighting the intelligent high-grade conference environment.

INFOBIT is designing and manufacturing the cutting-edge motorized monitor range on the market. With more than 10 years, INFOBIT offers a wide range of vertically retractable monitors and foldable monitors that provides a unique design and outstanding features: innovative technology that seamlessly integrate in the furniture's design. Beautiful, discreet, reliable, and compatible with third devices. Our goal is to capture the personality of each meeting room and to customize the monitors to create memorable experiences and to enhance communication.

2. FEATURES

- The 15.6-inch LCD screen adopts a high-end full-viewing angle high-definition screen with a resolution of 1920*1080. It has an ultra-narrow bezel screen and full lamination process. It has good color reproduction and no dust entering or touch screen falling off.
- The screen frame is designed and processed with ultra-narrow edges, the screen glass edge is curved, the gap between the screen and the screen frame is extremely small, and the surface is combined with fine sand anodization to make the visual effect more beautiful.
- It adopts the lifting method of precision linear guide rail combined with chain transmission. The multi-point balanced lifting system is stable and reliable, and the lifting is smooth and without jitter.
- All lines are designed with low current power system, with 12V power supply, no leakage hazard, safe and reliable.
- With 2x HDMI inputs, support 2x PC signals switching.
- The desktop panel integrates the power switch of the PC host (Not included) and the metal push-pull USB cover, which can be used to switch on and off the PC and

temporarily upload and download files. It also avoids the use of plastic USB dust-proof covers that may fall off.
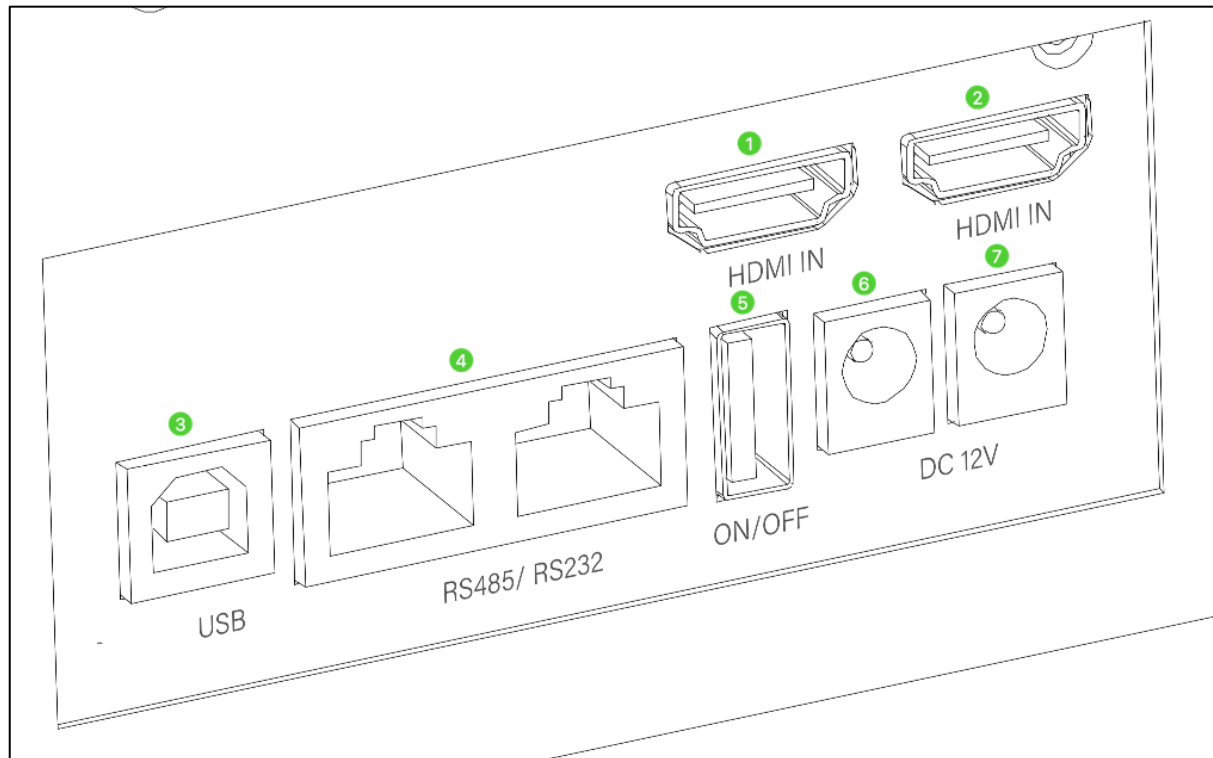
- Anti-obstacle design. If an obstacle blocks or falls into the chassis, it will stop operating within a certain period of time to avoid damage to the equipment.
- Multiple control methods, supporting independent control by screen buttons or centralized control by IR remote control and central control.

3. SPECIFICATION

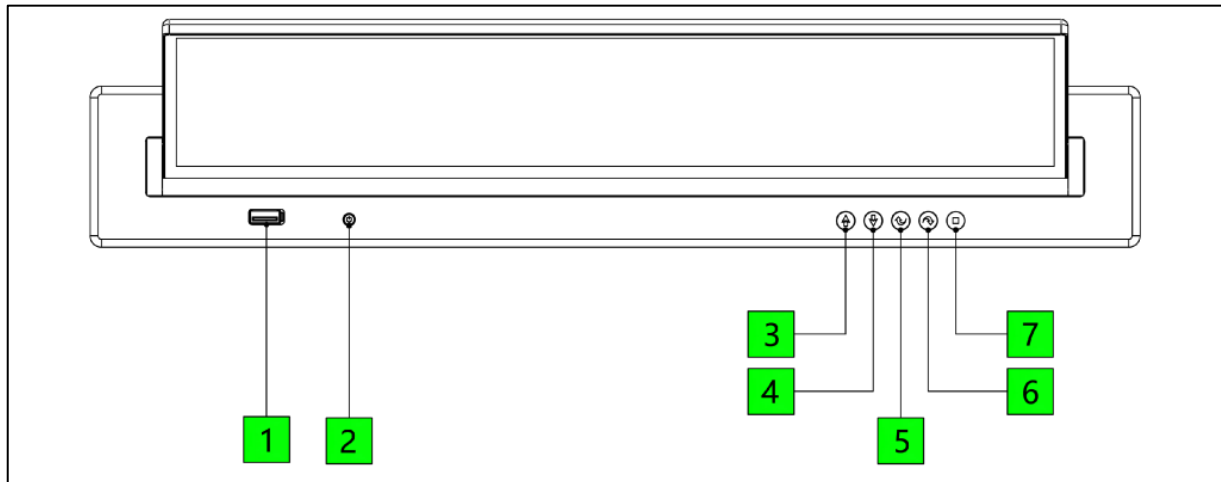| Model	iMeeting PD156
Name	15.6" Motorized Paperless Display
Display Type	LCD 2.5D
Display Size	15.6"
Display Bezel	Supper narrow
Display Resolution	1920x1080px
Display Brightness	300 Lumens
Contrast Ratio	1200:1
Display Thickness	8mm
Display Frame	Aluminum
Frame Color	Aluminum alloy oxidized sandblasted silver
View angle	Max. 170°
Display Touch	Not support
With PC	NO
Video Inputs	2x HDMI
Communication Ports	2x RS232/RS485 (RJ45)
USB port	1x USB A Female (back), 1x USB-B Female (Back), 1x USB A Female (desktop)
Housing Desktop Cut Size	414x60mm
Desktop panle buttons	PC ON/OFF, Up, Down, Back, Front, Stop (Inputs switching)
Retractable	Yes
Motorized	Yes
Display Position angle	0° to ±15° degrees, supports manually adjustable
Diension (Display)	357x225x8mm (WDH)
Dimension (Desktop Frame)	422x70x3mm (WDH)
Dimension (Chassis)	412x58x550mm (WDH)
Dimension (Package)	530x155x670 (WDH)
Net Weight	9kg
Gross Weight	11.5kg
Operating Temperature	0-45℃

Max. Power Consumption	20W
Power	12V DC, 50-60Hz
What in box	1x USB-B cable, 1x USB-A cable, 1x Power Supply, 1x RJ45 cable

4. PORTS & INTERFACES

NO.	Description	NO.	Description
1	HDMI IN 1	5	USB A, for switching ON/OFF PC
2	HDMI IN 2	6	DC 12V IN 1
3	USB B HOST, connect to PC	7	DC 12V IN 2
4	RS485/RS232, control ports		

5. TABLETOP PANEL

NO.	Description	NO.	Description
1	USB A, Device	5	Display tilt back
2	Power ON/OFF the PC	6	Display tilt Front
3	Display UP	7	Stop moving; Swith inputs (3s)
4	Display Down		

6. DIMENSION