Smart Lift Stand [Includes 15.6/17.3/21.5-inch LCD HD Touchscreen]

VM-BD800/VM-BD801/VM-BD803



Functional description:

1. The device features an integrated lift mechanism and screen pivot axis connection, eliminating backplate attachments and exposed screws. Its streamlined, elegant design exudes sophistication and premium quality. The lift mechanism and screen are independently designed and shipped (screen and lift can be disassembled, connected via FPC flexible cables), ensuring safe and convenient transportation and maintenance while allowing for independent upgrades.

2. Material and Craftsmanship: The screen and lift mechanism panel feature an all-aluminum alloy housing with an integrated CNC design, precision-machined as a single piece. The surface undergoes sandblasting and anodizing treatment. Available colors include brushed black/silver and sandblasted black/silver (custom colors available upon request).

3. Screen Interface: To prevent malfunctions caused by multiple interfaces and poor contact, the screen and lift mechanism must utilize a highly integrated FPC flexible cable with a high-definition interface to achieve unified transmission of "screen power supply," "image," and "data."

4. Dual silent rails with gear-meshed lifting mechanism and multi-point balanced lifting system;

5. The lift control software supports PC installation and is compatible with common operating systems. It enables unified control or arbitrary grouping control of the lift's movement states, including rise, pause, and descent.

6. Control methods support daisy-chain 232/485 control, remote control, and manual control.

7. The lift supports angle adjustment with a tilt range of 0-30° and an elevation angle of 30°, ensuring optimal ergonomic viewing and touch angles for the monitor.

Technical specifications:

Model	VM-BD800	VM-BD801	VM-BD803
Screen size	15.6 inches	17.3 inches	21.5 inches
Resolution	1920*1080		
Aspect ratio	16：9		
Brightness	250 nit		
Static Contrast	800:1		
Control Method	232/485 Control. Remote Control. Manual Control.		
Vertical tilt	0-30°		
Panel Dimensions	420mm*73mm*5mm		
Enclosure Dimensions	410mm*68mm*550mm		
Power consumption	50W	60W	70W