

Synchronous controller DS-VP-K20M



Feature:

- 1. Ultra 2U chassis
- 2. LCD panel and function shortcut buttons
- 3. Support 6 video inputs: 1 DP1.2, 1 HDMI2.0, 2 HDMI1.4, 2 DVI
- 4. Support maximum video signal input: 4096×2160@60Hz
- 5. Equipped with 20 Gigabit Ethernet outputs or 4 10 Gigabit optical fibers (2 main and 2 backup., supporting single or dual-machine redundant backup
- 6. Maximum load of a single unit: 13.1 million pixels, 16384 pixels widest, or 8192 pixels highest
- 7. Support dual USB 2.0 High-speed communication interface, used for computer direct connection debugging and multiple master control cascade debugging
- 8. Support brightness and color temperature adjustment
- 9. Support picture adjustment: contrast, saturation, hue, brightness compensation
- 10. Support 6-screen display, position and size can be adjusted freely
- 11. Support 3.5mm audio independent input and output, HDMI/DP supports audio analysis
- 12. Support arbitrary cropping, switching, and scaling of video signals
- 13. Support preset saving of 128 scenes and automatic scene patrol
- 14. Support U disk playback of pictures and videos, equipment upgrade
- 15. Support Web-side control, compatible with Windows, iOS, Android, and Linux platforms
- 16. Support RS232 serial port protocol and LAN local area network control
- 17. Support precise color management and adjust the color gamut of the display (with some receiving cards)
- 18. Support video source synchronous phase lock technology, lock internal vsync, input signal source, automatic phase lock (phase lock according to layer)
- 19. Support OSD remote control screen menu to control image, sound, settings, etc. (optional remote control.
- 20. Support low brightness and high gray, effectively ensuring complete grayscale display under low brightness
- 21. Support high-bandwidth digital content protection technology of HDCP protocol
- 22. Support real-time monitoring of the surrounding environment of the screen: automatic brightness, temperature and humidity, etc. (optional multi-function card, sensor)
- 23. Support 23.98/24/25/29.97/30/50/59.94/60/120/144/200/240Hz input frame rate adaptation
- 24. Support a full range of conventional receiving cards and fiber optic transceivers
- 25. Support working voltage: AC100-240V, 50/60Hz