



Indoor SC Series Full-Color LED Display

VT-SC1.2/VT-SC1.5/VT-SC1.8/VT-SC2/VT-SC2.5

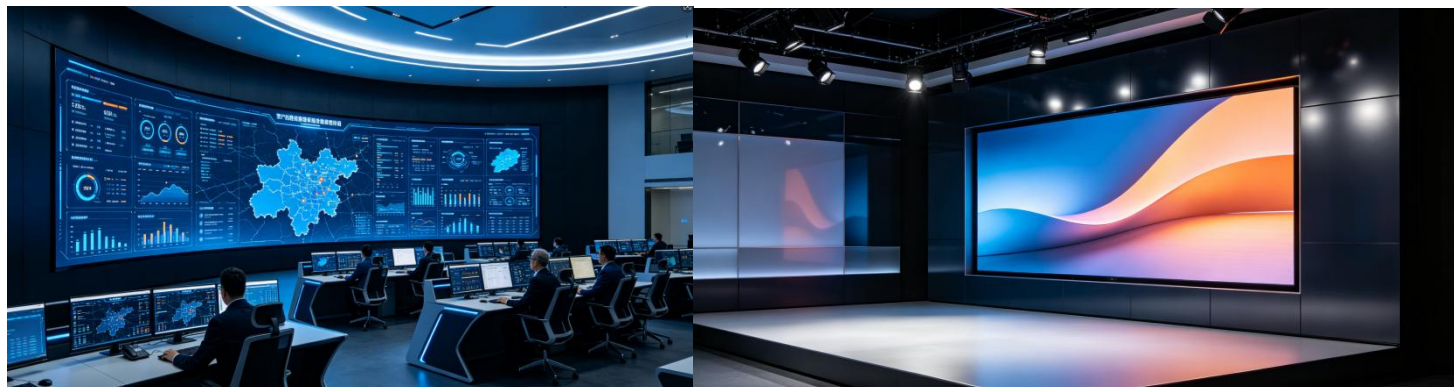


Product Overview

SC Series indoor LED display adopts integrated die-cast aluminum cabinets supporting front/rear mounting and full front maintenance. Compatible with mainstream control systems, it delivers user-friendly operation and reliable performance. Fitted with professional high-grade LED chips and manufactured under strict national, industrial and internal quality standards throughout material selection and production. Featuring tool-free quick installation and convenient servicing, this display boasts 170° wide viewing angle, classic 4:3 aspect ratio, per-pixel calibration for superior color uniformity, as well as built-in cable management to eliminate exposed wires. Ultra-light yet sturdy cabinets facilitate easy handling and tidy on-site setup. Widely applied in commercial displays, advertising terminals, command centers, conference rooms, broadcast studios and education venues for high-quality visual presentation.

Suitable for applications including:

- ✓ Commercial display terminals
- ✓ Digital advertising and media platforms
- ✓ Public information kiosks
- ✓ Command and control centers
- ✓ Conference and presentation rooms
- ✓ Broadcast studios and TV production sites
- ✓ Education and training venues



Key Features

1. Integrated die-cast aluminum cabinet, ultra-light and sturdy
2. Support front & rear installation, full front-access maintenance
3. Tool-free assembly for quick installation and easy servicing
4. Universal HUB interface, compatible with mainstream control systems
5. 170° ultra-wide viewing angle for consistent visual effect
6. Classic 4:3 aspect ratio for comfortable viewing experience
7. Per-pixel calibration to ensure excellent color uniformity
8. Built-in internal cable management, no exposed wiring
9. High-grade professional LED chips for stable performance
10. Strict quality control conforming to industry & internal standards

Technical specifications

Model	VT-SC1.2	VT-SC1.5	VT-SC1.8	VT-SC2	VT-SC2.5
Pixel Structure	SMD tri-in-one				
Pixel Pitch (mm)	1.25	1.538	1.86	2	2.5
Cabinet Resolution (W × H)	512*384	416*312	344*258	320*240	256*192
Cabinet Dimensions (mm) (W × H × D)	640*480*59.2				
Cabinet Weight (kg)	7.2±0.05			7±0.05	
Unit Area (m²)	0.3072				
Pixel Density (dots/m²)	640000	422500	288906	250000	160000
White Balance Brightness (nits)	≥500	≥450			
Color Temperature (K)	3000–15000, adjustable				
Horizontal Viewing Angle (°)	170				
Vertical Viewing Angle (°)	170				
Pixel Center-to-Center Distance Tolerance	<3%				
Input Power Supply	AC220~240V,50/60Hz				
Driving Method	64S	52S	43S	40S	64S
Frame Refresh Frequency (Hz)	50&60				
Refresh Rate (Hz)	≥3840				