



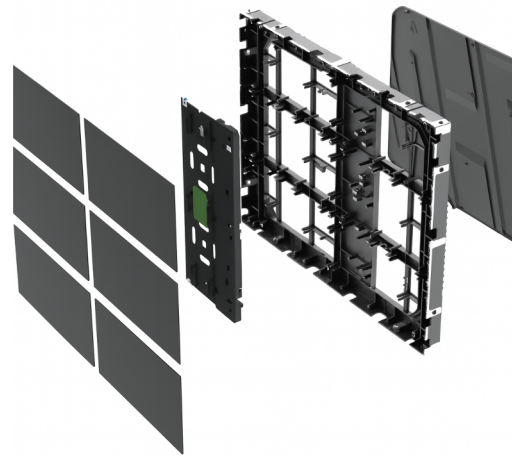
HERA SERIES - SC-50/7 FLD1.8

LED SCREEN INDOOR FIXED INSTALLATION

Model Number: 271025151414

Wireless hardwired design

The module and cabinet are directly hard-wired, ensuring stable signal transmission and a clean, organized system design. This robust wiring structure provides enhanced reliability against signal loss and electromagnetic interference, making it ideal for mission-critical environments such as command and control centers. Designed for 24/7 continuous operation, this architecture guarantees long-term performance and stability, even in the most demanding applications.



No Seam



High Definition



High Refresh Rate



Rich Color



High Reliability



Easy Service

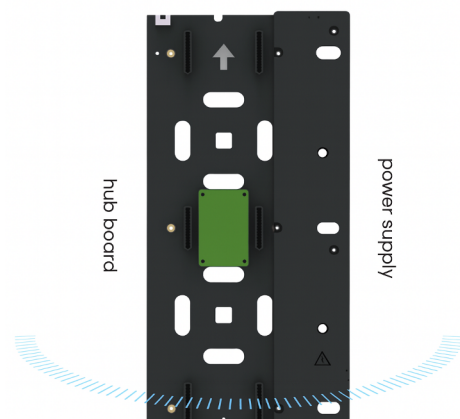
Integrated 2-in-1 Design for 24/7 Mission-Critical Environments

The display module features a true 2-in-1 integrated design, combining both the **hub board** and **power supply** on a single, unified baseboard. This architecture ensures simplified internal cabling, reduces failure points, and significantly enhances overall reliability—making it ideal for **command centers**, **control rooms**, and other **24/7 operational environments**.

Additionally, the **RC card** is modular and can be installed independently, allowing for enhanced customization, easier upgrades, and quick maintenance operations.

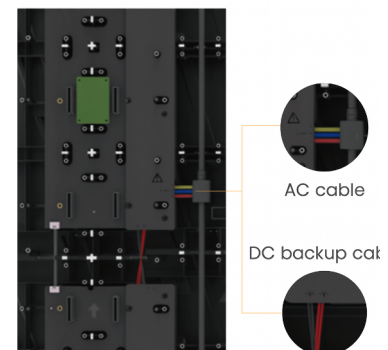
This integrated approach offers:

- Effortless installation
- Clean internal structure
- Optimized heat management
- Lower power loss and improved stability
- Minimal downtime during service



No Black Screen Design

Power supply N+1 backup. No black screen if a fault occurs. When the power supply of a cabinet is faulty, the AC cable will stop supplying power to the cabinet. The cabinet will start working through the DC backup cable to ensure that the screen is not black.





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SPECIFICATIONS

HERA Series - Models - Model Number:271025151414	SC-50/7 FLD1.8
Pixel Pitch	1.86 mm
Pixel Configuration	1R1G1B
Led Type	SMD1515
Brightness Max	600 Nit cd/m²
Color Temperature	9300K ± 200K
Viewing Angle (H/W)	H160°/V160°
Module Size	(W)320 mm x (H)160 mm
Module Resolution	172x86dots
Cabinet Size	W640×H480×D42mm
Cabinet Resolution	344×258dots
Cabinet Weight	5.6 Kg
Cabinet Material	Die-cast Aluminum
Cabinet Aspect Ratio	4:3
IP Protection Module / Cabinet (Screen)	IP30 / IP50
Redundant PSU	N+1 Redundant PSU Backup
Operating Conditions	-10°C~+50°C /10%~90%RH
Storage Conditions	-20°C~+60°C /10%~90%RH
Life Time	120.000 hours
Gray Scale	14 Bit HW + 2 Bit SW - Total 16 bit
Contrast Ratio	5000:1
Refresh Rate	3840 Hz
Input Power Maximum	400 Watt Max / 135 Watt Avg
Maintance Mode	Front Service
Certification	CE/EMC/LVD/RoHs
7/24 Support	YES

DIMENSIONS (mm)

