

Double-sided rotating matrix screen



Product introduction

The first domestic smart dynamic screen series products are composed of multiple rotating units stacked and combined to form an integrated display carrier. The display carrier composed of multiple display carriers can be made into a series of cool animations such as spirals, swings, and overall rotations according to the effect, adding luster to the overall exhibits and making the effect more splendid and diverse.



Simple operation and maintenance



The size supports customization



High operational stability



The design is stable and reliable



Flexible action editing



Support central control invocation



Support unlimited rotation



Simple and convenient installation

Application field

Company, airport, exhibition hall, commercial complex, science and technology museum, museum, high-speed railway station, subway station

Technical parameters

Class item	Name	Specifications/Features				
		Rotating screen（750*250）	Rotating screen（480*320）	Rotating screen（640*320）	Rotating screen（800*320）	Rotating screen（960*320）
Display and appearance	Display carrier	Indoor P1.953 LED screen (optional)	Indoor P2 LED screen (optional)			
	Module specification	250*250 Custom modules	320*160 Conventional Group			
	Display layer number	10layers (customizable number of layers)	8 layers (customizable number of layers)		10layers (customizable number of layers)	
	Display the number of columns	Multiple columns can be spliced and displayed simultaneously				
	External dimensions	Length 754mm Width 138mm Height 2830mm Gap between layers about 2mm	Length 484mm Width 160mm Height 2864mm Gap between layers about 2mm	Length 644mm Width 160mm Height 2864mm Gap between layers about 2mm	Length 804mm Width 160mm Height 3515mm Gap between layers about 2mm	Length 964mm Width 160mm Height 3515mm Gap between layers about 2mm
	Display surface	Single-sided/double-sided display (The back of single-sided display is: mirror surface)				
	Single-layer display surface size	750*250	480*320	640*320	800*320	960*320
	Display the total area	1side 750*2500 2side 1500*2500	1side 480*2560 2side 960*3200	1side 640*2560 2side 1280*3200	1side 800*3200 2side 1600*3200	1side 960*3200 2side 1920*3200
	Equipment height	2830mm(Including the base)	2864mm(Including the base)	2864mm(Including the base)	3515mm(Including the base)	3515mm(Including the base)
	Equipment weight	The screen weighs approximately 190KG. The base weighs approximately 86KG	The screen weighs approximately 162KG. The base weighs approximately 60KG	The screen weighs approximately 176KG. The base weighs approximately 70KG	The screen weighs approximately 235KG. The base weighs approximately 95KG	The screen weighs approximately 260KG. The base weighs approximately 125KG
	Gross weight of the equipment	The screen weighs approximately 265KG. The base weighs approximately 161KG	The screen weighs approximately 216KG. The base weighs approximately 80KG	The screen weighs approximately 235KG. The base weighs approximately 93KG	The screen weighs approximately 315KG. The base weighs approximately 136KG	The screen weighs approximately 345KG. The base weighs approximately 175KG
	Control and Script	Display class items	360-degree unlimited rotation			
Sports mode		It comes with built-in motion scripts, allowing users to edit the motion scripts themselves and adjust them through the software				
Running speed		Both the rotation and opening and closing speeds can be adjusted through the control program				
Control class		Network control based on TCP/IP protocol				
Can it be bound to the film		Yes (Each script can correspond to one film)				
Whether multiple scripts are supported		It supports multiple films corresponding to multiple scripts				
Call protocol		It has an external UDP call protocol				
Support self-recovery function		The software supports automatic detection and removal of errors				
Installation and power supply	Power supply	AC 110-240V 50/60HZ (Customizable wide voltage power supply)				
	Peak power	3.5KW	2.8KW	2.8KW	3.5KW on one side 5.5KW on both sides	3.5KW on one side 5.5KW on both sides
	Network	Network cable				
	Installation	When leaving the factory, the screen body and the base are separated. During installation, just stand the screen body upright and fix it with screws to the base				