Matrix retractable screen

Product introduction ⌄

The first domestic intelligent dynamic screen series product - the retractable matrix screen, is composed of multiple units stacked together to form an integral display carrier. Theoretically, it can be stacked infinitely to form display carriers of various sizes. According to the film effect, action scripts that fully meet the film's needs can be edited, making the film presentation more vivid and outstanding, and making the exhibits more unique.

- 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

Technical parameters ⌄

Class Item	Name	Specifications/Features	
		Telescopic module (160*160)	Telescopic module (250*250)
Display and appearance	Display carrier	Indoor P1.98 LED screen	Indoor P1.945 LED screen
	Module specifications	160*160 custom module	248.5*248.5 custom module
	Module resolution	80*80	128*128
	Box dimensions	Length 644mm, Width 483mm, Thickness 320mm Telescopic module clearance approximately 1 (0.5-1.5) mm	Length 500mm, Width 500mm, Thickness 320mm Gap between telescopic modules: Approximately 1.5 (1-2) mm
	Single box display surface size	640*480	500*500
	Display resolution	320*240	256*256
	Telescopic stroke(MAX)	200mm	200mm
	Extension speed(MAX)	300mm/s	300mm/s
	Equipment weight	About 112KG per square meter	About 52KG per square meter
Control and scripting	Display items	Stretch	
	Sports Mode	Comes with motion script, can edit motion script by yourself, can adjust motion script by yourself through software	
	Running speed	The extension and retraction speed can be adjusted through the control program	
	Control items	Based on bus protocol network control	
	Can it be bound to a video	Yes (each script can correspond to 1 movie)	
	Whether to support multiple scripts	Supports multiple movies corresponding to multiple scripts	
	Calling Protocol	With external UDP calling protocol	
	Support self-recovery function	Software supports automatic detection and clearing of errors	
Installation and power supply	power supply	Less than 3KW uses 220V single-phase power supply; more than 3KW uses 380V three-phase five-wire power supply	
	Peak power	1.75KW/square meter	0.72KW/square meter
	network	Network cable	
	Install	Box-type quick installation	

Application field ⌄

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