Reta 2 - Indoor LED Screen

Reinventing Fine Pitch Solution

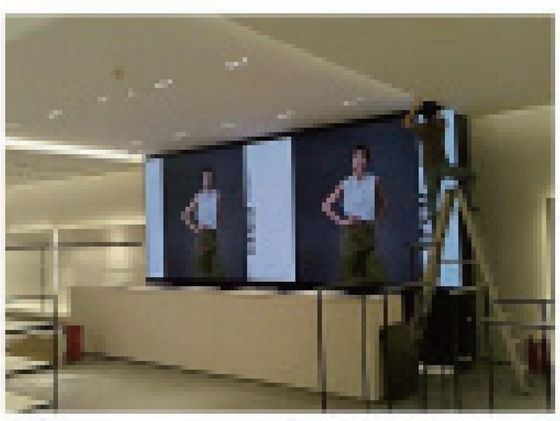
Ultra light and slim

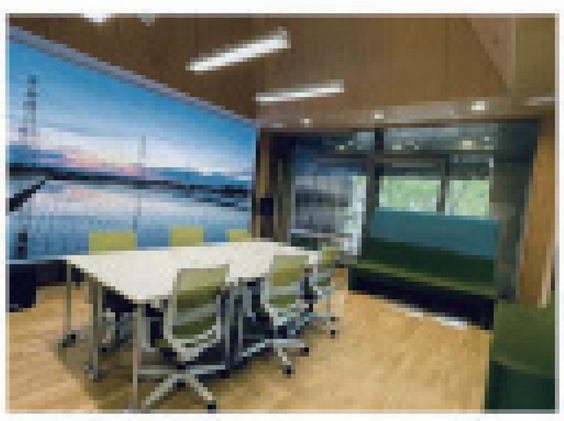
Stable and reliable

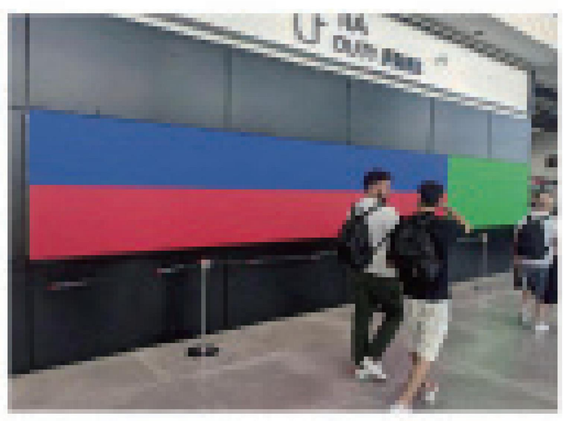
Cableless

Cost-effective

Various applications







Shopping mall / Retail signage / Education / Metting room / Entrance

Design and Maintenance

Ultra slim
Depth:30mm

Modular design

Cableless
clean and convenient

High Precision
Die-casting whole panel

Stable and Reliable performance

Retail digital signage delivers real-to-life, eye-catching picture quality and a refefine in-store experience.

Technical Specifications

Pixel pitch	P1.25mm	P1.5mm	P1.8mm	P2.0mm	P2.5mm
LED Type	SMD1212	SMD1515	SMD1515	SMD1515	SMD2121
Pixel Density (m2)	640,000pixels/m²	422,754pixels/m²	284,444pixels/m²	250,000pixels/m²	160,000pixels/m²
Module Dimensions (mm)	W320× H160	W320× H160	W320× H160	W320× H160	W320× H160
Panel Dimensions (mm)	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30	640 × 640 ×30
Resolution of Module (W × H)	256x128	208x104	172×86	160×80	128x64
Resolution of Panel (W × H)	512 x 512	416 x 416	344 × 344	320 x 320	256 x 256
Weight Per Panel	6.5KGS				
Cabinet Material	Die-casting Aluminum				
Maintenance way	F				
IP Rating	IP21				
Brightness (after Cal.)	600~800nits				
Refresh Rate	7680HZ				
Horizontal Viewing Angle	160°				
Vertical Viewing Angle	160°				
Color temperature	6500K±500K				
Processing	14bit				
Average Power Consumption	220w/m²				
Max Power Consumption	550 w/m²				
Operating Temp/Humidity	'- 20 ~ 45 °C/ 10% ~ 60%				
Expected LED Lifetime (Max)	100,000 Hrs				
Certificate	ETL / FCC / CE / EMC /Rohs				

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