



CASE STUDY

Thailand's Sensory Tech Delivers an Immersive Expo Experience

Themed “Mobility for the Future”, Thailand Pavilion at Expo 2020 Dubai (October 1, 2021 – March 31, 2022) highlighted the country’s investment in transportation, logistics, digital innovation, and personal mobility.

Client: Expo Thailand

Location: Thailand

Product(s) supplied:

PT-RZ31K

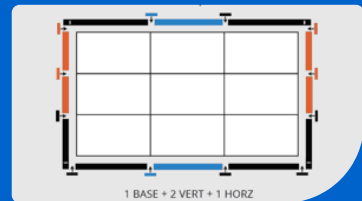
PT-RZ120

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NO.	UNIT	MODEL	TYPE		MOUNTING	STATUS	REMARKS
			FORMAT	CHIPS			
181	PT-RZ31K	18100	18100	18100	18100	18100	
182	PT-RZ120	18200	18200	18200	18200	18200	
183	PT-RZ31K	18300	18300	18300	18300	18300	
184	PT-RZ120	18400	18400	18400	18400	18400	
185	PT-RZ31K	18500	18500	18500	18500	18500	
186	PT-RZ120	18600	18600	18600	18600	18600	

NO.	UNIT	MODEL	TYPE		MOUNTING	STATUS	REMARKS
			FORMAT	CHIPS			
187	PT-RZ31K	18700	18700	18700	18700	18700	
188	PT-RZ120	18800	18800	18800	18800	18800	
189	PT-RZ31K	18900	18900	18900	18900	18900	
190	PT-RZ120	19000	19000	19000	19000	19000	
191	PT-RZ31K	19100	19100	19100	19100	19100	
192	PT-RZ120	19200	19200	19200	19200	19200	



Themed “Mobility for the Future”, Thailand Pavilion at Expo 2020 Dubai (October 1, 2021 – March 31, 2022) highlighted the country's investment in transportation, logistics, digital innovation, and personal mobility. Exhibition designers employed immersive video-mapping panoramas to guide visitors through Thailand's history, culture, and landscape.

A mirror like pool running beneath the projector screen inside the pavilion's multi-sensory theatre featured fountain jets that spelled out words in water. Clouds of mist billowed in front of the giant curved screen in sync with sound and lighting. A pair of [PT-RZ31K](#) 3-Chip DLP™ projectors powered this exhibit, while elsewhere, compact [PT-RZ120](#) 1-Chip DLP™ projectors mapped images around a 360° theatre attraction. High image brightness, vibrant color, and crisp detail were delivered using comparatively few projectors—installers covered the entire area with just five units.

