

Roaming in Min Sheng Community (3D community tour)/next-generation stereo geographic information system

Descriptions of application scenarios

User demand	New-generation stereo geographic information system is mainly a digitalized 3D city model which shows the environment that people live in digitally and provide life information (e.g. consumption, food & beverage, community activity and real estate etc.) required upon user demand.
Purpose of service	Provide digital 3D city model to share life information through the application demonstrated by the platform.

Descriptions of applied technologies

Applied technologies	<ul style="list-style-type: none"> ● 3D city browsing module ● Eagle view camera system ● GPS/IMU positioning system ● 3D modeling system ● Laser scanning system
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Verification descriptions

Place of case study	Min Sheng Community	Supplier in cooperation	Netgeo System Inc.
Empirical methods	<p>Target audiences : general public</p> <p>Empirical items : use 3D tour to roam in Min Sheng Community, the residents will be able to know life information adjacent to the community without going out, to understand users' perception and feelings on brand-new lifestyle enabled by new-generation stereo geographic information system</p> <p>Feedback or user opinion collection method : in conjunction with community activity or by questionnaire</p>		