

Marine Dancer B&B space capsule



DIGITAL MANAGEMENT PLATFORM



 Outdoor intelligent check-in center control screen (10.1 inches)

▲ Whole house intelligent center control screen

The Accommodation Space Capsule Occupancy Management System is an innovative and intelligent integrated service management platform that offers customers convenient services such as ordering, check-in, intelligent equipment interaction, and room service. It aims to provide customers with a more comfortable, stylish, convenient, and technologically advanced stay experience. In the pursuit of quality and appreciation for life, it combines science and technology with humanities to create a cozy living environment that encompasses multiple dimensions of B&B tourism.









The digital integrated management platform offers comprehensive digital management services for the operation and administration of B&B space capsules. A modular management system is established, with equipment management, room status management, and reservation service as its core components, specifically designed for the B&B space capsule scene.

Client APP

Self-service check-in machine Indoor terminal

Backstage Management



The APP offers convenient and efficient management for managers, enabling them to promptly access data on store equipment, room status, orders, and more with clear details.

The platform offers comprehensive customization services, providing essential O&M configuration tools to cater to individual device configuration requirements. Diverse customized scenarios are implemented throughout the entire capsule, enabling customers to effortlessly set up and manage a wide range of smart devices, thus achieving seamless integration for a fully automated smart home experience.

Self-service registration machine

The self-service check-in machine integrates the processes of booking check-in, non-booking check-in, opening, renewal, and check-out into a unified system, enabling seamless and fully automated self-service operations.



Indoor terminal

The intelligent environment adjustment, lighting control, and intelligent curtain control can be remotely operated to effortlessly create a technologically advanced smart lifestyle.



The system encompasses various management functions, including room management, scenario management, pricing management, room status data analysis, and generation of intelligent reports. The system encompasses various management functions, including room management, scenario management, pricing management, room status data analysis, and generation of intelligent reports.



The FD01-K capsule of the Marine Dancer is equipped with various power sources, including grid power, solar power, wind power and gasoline engine emergency power. Additionally, it features a 28.64 KWH energy storage system.















Enhanced green energy power generation system:

1. The product is equipped with a 2KW solar PV system, and an additional 2KW solar PV system is reserved. If the project site has the potential for further expansion of solar power generation, the user can independently access it. 2. It is also equipped with a wind power generation system, generator power generation system, new energy vehicle discharge system, and mains power system.

3. The energy storage cabinet has a capacity of 28KWh and is capable of self-charging with its remaining power.

4. By default, the solar power system takes precedence over the wind power system. The discharge options for mains, generators, and new energy vehicles can be selected independently. Additionally, an energy storage cabinet serves as backup when there is no external power source.

STANDARD FUNCTION





processor





The Space Capsule FD01 seamlessly combines futuristic aesthetics with cutting-edge technology, featuring a sleek galvanized steel frame and an aluminum alloy shell that exudes elegance. Its intuitive smart home system offers seamless access to information and entertainment at your fingertips. Equipped with essential living amenities, the panoramic balcony provides a "zero distance" connection with nature from every angle.





STANDARD FUNCTION



- 7 Intelligent toilet 12 Graphene underfloor heating
- 13 Intelligent check-in center control screen (10.1 inches)



The cabin frame is constructed using galvanized pipe, and the surface coating of the frame utilizes an integral spraying process, significantly enhancing its anti-corrosion performance.







This highly versatile house is ideal for family vacations, featuring a fully covered roof with 2KW solar panels and an additional reserved capacity of 2KW for easy integration of more solar panels. It boasts a robust green energy power generation system that includes wind power generation, generator power generation, new energy vehicle discharge, mains access, and a 28KWh energy storage cabinet to ensure uninterrupted power supply in any situation. The indoor multi-functional area offers complete facilities including a master bedroom, separate dry and wet toilets, a bar, kitchen, laundry drying area, balcony, etc. The large panoramic toughened glass provides enhanced safety and security while the sun conservatory can be enjoyed by simply opening the curtains – offering infinite brilliance and endless delight.













Enhanced green energy power generation system:

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2. It is also equipped with a wind power generation system, generator power generation system, new energy vehicle discharge system, and mains power system.

3. A 28KWh energy storage cabinet is available to store excess energy for self-charging purposes.

4. By default, the solar power system takes precedence over the wind power system. The discharge options for mains, generators, and new energy vehicles can be selected independently. Additionally, an energy storage cabinet serves as backup when there is no external power source.

STANDARD FUNCTION





Charging pile

Sewage biochemical processor





The EC01 space capsule boasts a sophisticated and elegant design, offering an expansive panoramic balcony that allows you to indulge in nature's most exquisite wonders at any given moment. Equipped with a comprehensive smart home system, this capsule ensures intelligent regulation and provides visual data display, enhancing your journey with unparalleled comfort and convenience. You will be pleasantly surprised to discover that abundance can also be breathtakingly beautiful.



The cabin frame is constructed using galvanized pipe, and the surface coating of the frame utilizes an integral spraying process, significantly enhancing its anti-corrosion performance.



STANDARD FUNCTION



OPTIONAL FUNCTION

- 5 intelligent check-in center control screen (10.1 inches)
- **11** Graphene underfloor heating



abin frame is constructed using galvanized pipe, and the coating of the frame utilizes an integral spravi



Space capsule DR11, based on a childhood dream, to create a romantic starry sky series, a large intelligent panoramic skylight, the sky and the river can be seen, the ring cabin, bring you a sense of security like embrace. Smart home integrated control system, in any location in the room, you can feel the meticulous details.





STANDARD FUNCTION











The UF07 space capsule, an exceptionally innovative spherical module, boasts a sleek and sophisticated design. Despite its compact size, this sparrow-like marvel is equipped with a comprehensive array of amenities including fully-furnished dry and wet separation bathroom facilities, an elegantly curved automatic skylight for enhanced visual experience, an integrated smart home system that offers seamless connectivity, allowing you to indulge in the abundance of outdoor pleasures.







The cabin frame is constructed using galvanized pipe, and the surface coating of the frame utilizes an integral spraying process, significantly enhancing its anti-corrosion performance.



STANDARD FUNCTION









Revolving around the re-creation of the FD01 series, Space Capsule FD02 exudes an unparalleled aura of uniqueness and exclusivity with its cutting-edge scientific and technological appearance. Moreover, it boasts enhanced sophistication in space exploration, accompanied by a comprehensive range of supporting functionalities. The trinity of intelligent living environments further contributes to the creation of a private and exclusive sanctuary.





The cabin frame is constructed using galvanized pipe, and the surface coating of the frame utilizes an integral spraying process, significantly enhancing its anti-corrosion performance.







STANDARD FUNCTION



OPTIONAL FUNCTION

- 6 Graphene underfloor heating
- 8 Intelligent check-in center control screen (10.1 inches)
- 10 Whole house intelligent center control screen



The SK03 space capsule features a sleek design and an intelligent check-in control system, providing you with a sophisticated home experience. With its luxurious bathroom and multi-angle ultra-wide vision window, you can immerse yourself in nature while still enjoying the comforts of home. Whether surrounded by mountains or rivers, you will discover that moonlight becomes even more gentle and meteors shine brighter.





STANDARD FUNCTION



6 Intelligent check-in center control screen (10.1 inches)

11 Graphene underfloor heating





The cabin frame is made of galvanized pipe, and the surface coating of the frame adopts the integral spraying process, which greatly enhances the anti-corrosion performance.







The space capsule is designed with a simplistic structure and has a service life of up to 50 years. It features walls that are thickened to 150mm, incorporating an insulation layer made of polyurethane material. The keel is constructed using hot-dip galvanized steel pipes, ensuring durability through full welding and anti-rust paint coating. With excellent security and privacy measures in place, the door lock utilizes an anti-theft AI intelligent system. Additionally, the capsule is equipped with a comprehensive smart home system for convenient usage.

















The space capsule DOUBLE boasts a romantic ambiance and elegant atmosphere, creating a cozy home-like environment that caters to both family and casual settings. With its spacious second-floor terrace offering breathtaking views of the surroundings, it's perfect for stargazing or setting up a tent to fulfill your wildest fantasies.

















R&D Team Introduction

WONDERFUL R&D team

The WONDERFUL R&D team is comprised of passionate and creative professionals from various fields, including structural modeling design and development, software system platform development, hardware program development, production process design and development, and mold design and development. With 85% of the team consisting of advanced research and development personnel who possess rich experience and skills, our focus remains on innovation and technology leadership. Over the course of 26 years in innovation and development, we have obtained more than 600 patents as well as high-end technology research results through in-depth technical cooperation with renowned institutions such as KKY Group in the United States, DWDD Laboratory in the United States, University of Lincoln in the United Kingdom, China University of Mining and Technology. Moving forward, WONDERFUL will continue to adhere to innovative ideas and thinking to create even more fruitful scientific achievements.

> Located in Xuzhou Tongshan District hardware and software research and development



Xuzhou Economic Development Zone Structure Technology Research and Development Center



WONDERFUL Technical consultant



Technical Consultant at WONDERFUL Enterprise

• Education: Ph.D. in Fine Arts from the Shanghai Theatre Academy, China

• Professional Experience: Mentor in Stage Art Design at the Shanghai Theatre Academy, Senior Researcher at the China Space and Visual Arts Association. Contributed creative design expertise to various projects encompassing brand identity, poster design, and innovative advertising. Delivered lectures and participated in seminars on international art design. Personal artworks showcased in multiple museums and galleries.

• Accolades: Awarded the MUSE Award (2006), Germany's Red Dot Product Design Award (2012), and Japan's GMARK Design Award (2018).

Technical Consultant for the Capsule House Project at WONDERFUL Enterprise



- Education: Ph.D. in Materials Science from the University of Lincoln, United Kingdom
- Professional Background: Professor at the University of Lincoln, Head of MAIDE MA International Design Organization, Mentor for the Three-Dimensional Innovative Design Master's Program.
- Academic Contributions: Published over 20 papers in esteemed international journals such as RSC Advances, Journal of Power Sources, Advanced Materials, etc.
- Social Influence: Invited multiple times to deliver keynote speeches at the European Materials Research Society Annual Conference.
- Honors and Accolades: Recognized with the "New York Technology Innovation Award for Structural Innovative Practical Technologies," "Materials Research Society Award," and various other international distinctions. Named one of the "25 Most Influential Experts in the Global Polymer Materials Field."

Enterprise profile

WONDERFUL was established in 1997, with its main factory located in Xuzhou City, Jiangsu Province Economic and Technological Development Zone on Baogang Road No. 1. The factory covers an area of 210.000 square meters (317 acres). Over the past 26 years, through continuous innovation and steady development, the company has built a leading domestic software and hardware research and development team, structure research and development team, brand marketing management team, five-star after-sales team, as well as modern production equipment and advanced production technology. In order to establish itself as a high-tech and high-quality intelligent equipment brand, WONDERFUL has engaged in extensive technical cooperation with Lincoln University and DWDD Laboratory in the UK to lay a solid foundation for its rapid growth. Currently, WONDERFUL Enterprise's "Delanshi MARINE DANCER" brand products have obtained over 600 patents and achieved significant advancements in cutting-edge technology.



Aerial view of WONDERFUL Factory

WONDERFUL's subsidiaries include Jiangsu Wandefu Intelligent Equipment Co., Ltd., Jiangsu Delanshi Environmental Technology Co., Ltd., Jiangsu Delanshi Electronic Technology Co., Ltd., and Jiangsu Delanshi Biotechnology Co., Ltd. These subsidiaries are dedicated to researching, developing, and manufacturing series products related to new energy sources, environmental protection solutions, and cultural tourism. MARINE DANCER products are distributed across all provinces (29) and autonomous regions of China as well as being exported to 56 countries worldwide. With a robust sales network supported by comprehensive after-sales services, the company ensures the delivery of top-notch quality products while maintaining its leading market position within the industry.

In 2005 Established a limited liability company and completed the shareholding system reform Introduced advanced ERP and PLM digital management system



The company was established in 1997

Company history











СЕ ISO9001:2015 RoHS AAA CMA EX ISO14001:2015 ISO27001:2013 ISO20000:2011 ISO45001:2018 GB/T 22080-2016/ISO/IEC 27001:2013