MIRAIT ONE

[MIRAIT ONE Corporation]

Starts offering the MIRAIT ONE Hotel Solution on February 13

Linkage with hotel information management servers realizes improved operational efficiency and higher customer satisfaction

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Major telecommunications construction company MIRAIT ONE Corporation (head office: Koto-ku, Tokyo; President and Chief Executive Officer: Toshiki Nakayama; "MIRAIT ONE") will begin offering the MIRAIT ONE Hotel Solution for improved operational efficiency and higher customer satisfaction on February13.

The MIRAIT ONE Hotel Solution will be on display at HCJ2024 to be held at Tokyo Big Sight for four days from February 13 to 16.

MIRAIT ONE Hotel Solution will provide various kinds of solutions as the new MIRAIT ONE Hotel Solutions: starting from the solar power generation which is in high demand from customers, what is called "GX Solutions" including EV power supply, smart parking, "ICT solution" such as WiFi, PBX, VMS[*1], surveillance cameras, and "DX/CX Solutions" such as delivery robots, cleaning robots, communication robots and "ee-TaB*" guestroom information terminals.

In response to the recent rise in environmental awareness, we offer "GX Solutions" as a part of the MIRAIT ONE Hotel Solutions, provide following supports for zero-energy hotels and BELS-certified hotels: energy conservation and energy creation, installation of solar power generation, storage batteries, and EV charging, along with paperless and gateless smart parking. In addition, "ICT Solutions" provide solutions tailored to needs based on ICT infrastructure construction and comprehensive coordination with telecommunications carriers as proven in many buildings. For example, VMS and surveillance cameras can be used not only for surveillance video but also for security and marketing purposes by analyzing face recognition, counting the number of people and recognizing vehicle number plates. We provide personalized services by understanding visitor attributes and preferences. Furthermore, "DX/CX Solutions" provide a robot solution which has been a major issue in the use of robots in hotels. We provide a system which can be linked to general-purpose elevators, both old and new, for the first time in Japan, enabling robots to move autonomously using elevators. This greatly increases the range of robots' activities. Cleaning robots move and clean floors autonomously and return to the pit autonomously when their charges run out.

In addition, to contribute to the labor shortage and reduce costs, amenities and room service ordered from the "ee-TaB*" guest room information terminals are automatically delivered to the guest rooms by delivery robots that move around the floor, notifying the guests of their arrival and settling

payments. Moreover, transport robots assist group travelers in carrying their suitcases to their guest rooms, and communication robots lead users to their floor.

The MIRAIT ONE Hotel Solution provides improved operational efficiency and higher customer satisfaction through linkage with hotel information management servers. For example, PMS[*2], guest room terminals, and PBX linkage will enable EV charging reservations, completion notifications and payments, which will also facilitate visualization, payments, and facility reservations. This will then encourage efficient use of EV charging spots away from guest rooms, improving utilization rates and profitability. Cleaning robots automatically clean common areas (mainly hallways) through PMS/cleaning management linkage to improve cleaning quality and reduce operation.

Through the MIRAIT ONE Hotel Solution, MIRAIT ONE will contribute to the realization of a carbon-neutral society and also assist the development of the hotel industry, which is facing the challenge of labor shortages.

*1 VMS: An abbreviation of Video Management Software/System, referring to software for recording, managing, and viewing video from surveillance and security cameras.
*2 PMS: An abbreviation for Property Management System, referring to a hotel system used by hotels and inns to manage reservations and guest rooms.

About MIRAIT ONE Corporation
MIRAIT ONE Corporation was launched on July 1, 2022 through the integration of MIRAIT Holdings Corporation, MIRAIT Corporation, and MIRAIT Technologies Corporation. MIRAIT ONE has established "co-creating an exciting future through challenges and technology" as its purpose (significance of existence), and is engaged in the resolution of issues faced by customers and society and regional revitalization by promoting initiatives such as urban development and regional development, corporate DX and GX, green business and global business based on the technical capability cultivated until now in telecommunications facility construction and the civil engineering business.

GX Solutions

Green consulting

ZEB PLANNER
ZEB2022P-00202

BELS

Green energy supply

Solar panels

AI air conditioning
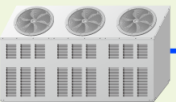
Smart parking
(Camera-based parking management system)

Energy optimization SOL

R-O neo (Refrigerant flow improver)

EV chargers

Storage batteries

ICT Solutions

Hotel wiring
Wifi
PBX/
Guest room telephones
CCTV
AV equipment
Internet
IP-TV
Access control
(guest rooms, employees)

BAS / BEMS

DX Solutions

Integration of robots into elevator systems

Cleaning robots

Transportation robots
−Luggage transportation for group passengers
−Food/linen transport

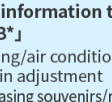**Front desk communication**

Karaoke room reservation

Laundry reservation

Contact/inquiries

Reservations

Room information terminal 「eeTaB*」
−Lighting/air conditioning/ curtain adjustment
−Purchasing souvenirs/room service (Automated robot delivery)
−Facility reservation/payment/ status check

Delivery robots

Delivery

Delivery

Souvenir purchases

Room service Restaurant reservations