DATALOGIC SHOWCASES ITS BHS SOLUTION AT INTER AIRPORT CHINA 2024

Datalogic is thrilled to showcase its cutting-edge solutions at inter airport China 2024. The event will be held from September 2-6 at the Beijing CIEC (Chaoyang Venu) and it is the principal platform for the Chinese industry, academic, and government professionals to come together to exchange ideas and foster collaboration within the global airport development community.

Celebrating 20 Years in China: The Premier Platform for Airport Equipment, Technology, Design and Services. It aims to host over 5,000 attendees and provide a platform for more than 100 exhibitors and brands to present the latest advancements in airport technology and infrastructure on the exhibition floor.

Attendees will have the opportunity to learn from industry leaders, expand their operational and technological knowledge, and network with peers through various engaging social events. Datalogic will be located in Hall 8A - Stand E08 in the Italian Pavilion.

Datalogic is ready to assist airlines and airports close the gaps in baggage traceability by providing comprehensive solutions compliant with IATA standards. In addition to HANDHELD SCANNERS for baggage check-in and MOBILE COMPUTERS for baggage reconciliation, Datalogic offers baggage tracking solutions on automated conveyors using STATIONARY INDUSTRIAL barcode reading technology.

These solutions are not only easy to implement but also highly customizable to meet any material handling requirement. Specifically, at inter airport China 2024, Datalogic will showcase its BHS solution (Baggage Handling System).

There is a complete range of readers, scanners, and RFID-based solutions to meet every technological need. The modular design of Datalogic products allows for easy customization, both in software and hardware. For instance, in scenarios where reduced clearance is required, Datalogic offers specific accessories to ensure that short-distance reading is easily handled. This is just one of many examples of Datalogic's airport-specific solutions. Others include check-in counters, baggage arrival tracking, and baggage reconciliation.

Datalogic's proposed BHS solution at inter airport China 2024 will feature the following integrated products and technologies:

The AV500 barcode reader, an innovative 2D image-based reader that sets a new paradigm for all logistics applications, including high-speed conveyor systems of all sizes, airport baggage handling systems, and static reading applications. The AV500 reader sets a new optical standard for unattended data capture solutions thanks to its high-resolution 5 MP sensor, that provides image acquisition at 32 frames per second, dynamic or adjustable focus, and multiple lens options.

Imager-based barcode readers provide the highest level of performance, even on damaged or dirty labels. Camera technology also provides value-added image-based functionality, such as support for

OCR and video coding.

The Volume Dimensioner DM3610, used to determine whether baggage should continue along the material handling system, be diverted for special handing, and ensure the scanned baggage fits within the supported dimensions of the EDS system.

The Matrix™ 320 series enables enhanced traceability applications. Built on a multi-core platform, it delivers unrivalled reading speed for the most demanding jobs. The ability to read damaged labels and codes makes this fixed-mount barcode scanner the perfect solution for high-speed baggage tracking.

The Gryphon™ 4500 imager, Datalogic's popular handheld scanner, is used to manage manual activities. For example, at the check-in counter, the agent validates the passenger's passport, documents, and tickets, then registers the baggage by applying a barcode label. The agent then scans the barcode label using a Datalogic handheld reader, that is integrated into the check-in counter for fast and efficient scanning and validation of the baggage label.

Datalogic also offers the right technology for effective baggage reconciliation, with activities performed at baggage claim locations using Datalogic Mobile Computers such as Memor™ 11 series of PDAs. With an up-to-date operating system and enhanced processing capabilities, this family of devices delivers superior scanning performance and all-around efficiency. Choose from Wi-Fi only or Wi-Fi/Cellular models to fully meet your needs.

The complete solution will be showcased at the exibition, providing an unmissable opportunity for key members of the airport industry to experience the next generation Datalogic's best-in-class products and services.