

PRESS RELEASE

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ADB SAFEGATE develops new modular Safedock FleX advanced visual docking guidance system

Meet Safedock FleX: intelligent advancements in A-VDGS technology on a flexible platform

ADB SAFEGATE's latest A-VDGS product, Safedock FleX, introduces a new, flexible approach that gives users complete control over desired A-VDGS functionality to match their unique needs and budgets. Customers choose from proven Safedock A-VDGS advancements, making this modular product a cost-effective and exciting addition. With more than 12,000 Safedock A-VDGS on six continents, ADB SAFEGATE has continued their legacy of intelligent docking solutions with the new Safedock FleX.

Safedock FleX is a network integrated A-VDGS that originates from the familiar Safedock X platform and uses the same infrared laser and 3D scanning technology that has helped ADB SAFEGATE become a market leader. The new A-VDGS are compatible with previous SafeControl Apron Management (SAM) software versions and offer integration capacities for real-time gate and apron management.

Safedock FleX uses the 3D laser scan to capture and track incoming aircraft to ensure gate compatibility and safely guide pilots to the precise stop position, regardless of operating conditions or gate layout. Automated docking is possible thanks to network integration between Safedock FleX and SAM. Its intelligent design allows faster aircraft parking, which in turn reduces fuel burn and emissions.

A full-color LED display provides intuitive guidance to pilots and communicates critical RIDS/A-CDM messages to ground crew, and the system can be adapted to operate a second display to further improve turn awareness.

Optional features include a larger, high-resolution display, an extended stop position range, approach monitoring and multiple centerline capabilities, two levels of apron scan functionality, expanded operator panel capabilities, enhanced RIDS, an integrated IP camera, PBB and SEQ interface and A-SMGCS integration for just-in-time fully-automated docking, aircraft positional data within the gate area and pushback support.

Safedock A-VDGS are key to ADB SAFEGATE's Digital Apron offering that brings advanced technologies including automated aircraft docking, data analysis, artificial intelligence and video surveillance to achieve efficient, safe and sustainable, all-weather airport operations.

To learn more about our Safedock A-VDGS and our solutions for the Digital Apron, join us at **stand Z2.5000** at the Passenger Terminal EXPO, 15-17 June, in Paris.



About ADB SAFEGATE

ADB SAFEGATE provides integrated solutions that raise efficiency, improve safety, boost environmental sustainability and reduce operational costs for airports, airlines and ANSPs. The company works with airports and airlines to solve operational bottlenecks, helping them navigate today's challenges and prepare for tomorrow. Solutions encompass airfield lighting, power and control systems, smart airport and tower software solutions, intelligent docking automation and aftermarket services.

ADB SAFEGATE is dedicated to providing its customers with the most environmentally friendly products, thereby enabling them to continuously improve the ecological footprint of the air transport industry.

With 1,200 employees, ADB SAFEGATE serves over 2,500 airports in more than 175 countries, from the busiest and largest like Atlanta, Beijing, Dubai, Heathrow, Charles De Gaulle, Frankfurt, Istanbul, New Delhi and Changi to fast-growing airports across Asia and Africa.

For more information about ADB SAFEGATE, please visit our website at adbsafegate.com.

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