

InfiniDrones Launches Dock M400, Autonomous Docking Platform Built for the DJI Matrice 400

TORONTO, ONTARIO, CANADA, August 18, 2026 /EINPresswire.com/ -- InfiniDrones Corp., a Canadian enterprise drone and robotics solutions provider, announced the Canadian launch of the Dock M400, an autonomous docking platform purpose-built for the DJI Matrice 400. Co-developed with manufacturer SB Innovation, the Dock M400 is now available to order across Canada, with InfiniDrones serving as distributor, vendor and systems integrator.



Until now, organizations had to choose: the Matrice 400's heavier payload capacity, deployed manually by a crew, or a smaller [drone-in-a-box](#) system with autonomous launch but limited payload flexibility. The Dock M400 closes that gap. It combines the M400's full operational power with remote, autonomous dock operations, letting teams launch, recover, charge and redeploy the aircraft without traveling to the site.

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*Pedram Nowroozi, CEO of
InfiniDrones*

Operational Applications

The Dock M400 is designed for electrical utilities, oil and gas operators, mining companies, railways, ports, police and public safety agencies, fire and emergency management organizations, pipeline operators, and other critical infrastructure and industrial operators that need repeatable, high-frequency aerial data without scaling

headcount.

A utility, for example, can install a Dock M400 at a substation or transmission corridor. When an

alarm triggers or a storm passes through, the M400 launches automatically with a thermal, zoom or LiDAR payload to assess the situation, giving operators the intelligence they need to decide what crews and equipment to send instead of dispatching a truck roll just to find out.

Key Capabilities

The Dock M400 is available in two configurations, automatic charging or automatic battery replacement, and supports:

- Full compatibility with the M400's multi-payload configurations, including thermal, LiDAR, mapping, zoom, spotlight and speaker payloads
- Battery swaps in approximately two minutes, keeping the aircraft mission-ready for high-frequency operations
- Storage for up to four M400 batteries
- Dock-to-dock hopping and relay operations for linear or long-distance missions
- Fixed or vehicle-mounted deployment
- Cloud-based or private-network operation with integrated 4G/5G and edge computing
- An IP55-rated enclosure rated for -20°C to 50°C operation
- Integrated RTK, environmental monitoring, dock cameras and thermal management
- Open integration with third-party command-and-control software and specialized payloads

"Organizations have been asking for the operational power of the Matrice 400 without having to deploy a flight team every time the aircraft is needed. Dock M400 closes that gap," said Pedram Nowroozi, CEO of Infinit Drones. "It combines remote operation, advanced payload flexibility and either rapid charging or automatic battery replacement in one platform. For public safety, utilities and critical infrastructure, this means faster access to aerial intelligence, fewer unnecessary site deployments and a more scalable path toward continuous drone operations."

Market Timing and Regulatory Context

Demand for Drone as First Responder (DFR) programs is accelerating, and utilities and industrial operators are under pressure to run more inspections without adding staff. Canada's expanded RPAS regulations, which introduced a framework for certain lower-risk BVLOS operations, are also creating new opportunities for organizations to scale remotely operated drone programs. The Dock M400 arrives as organizations look for a way to combine heavy-payload capability with

true autonomy, rather than trading one for the other.

Availability

The Dock M400 is available to order now through Infinit Drones. Delivery, installation and commissioning timelines are confirmed based on configuration, integration requirements and site conditions, and typically run three to four weeks from order.

About Infinit Drones Corp.

Infinit Drones Corp. is a Canadian enterprise drone and robotics solutions provider specializing in public safety, critical infrastructure, industrial inspection, emergency response and autonomous operations. The company delivers complete, vendor-agnostic solutions encompassing system design, procurement, integration, regulatory support, training, deployment, maintenance and after-sales service. Working with government agencies, police, fire and emergency services, utilities, educational institutions and industrial operators, Infinit Drones helps organizations safely adopt advanced aerial and robotic technologies, from individual aircraft and specialized payloads to remotely operated drone docks and BVLOS programs. For more information, visit www.infinitdrones.com

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