



# TRINITY F9

## NO COMPROMISE • JUST FLY

Trinity F9 represents the next evolutionary step in eVTOL (electric vertical take off and landing) UAVs. Many of the 500+ parts have been reworked to give the customer more performance in all areas with the same footprint - More value for less money guaranteed!

### Key Features

#### PPK (+Including Base station Quantum iBase)

Allows you to reduce typical GNSS geotagging errors of several meters down to 2 - 5 cm via auxiliary GNSS data collection in flight. Better accuracy with dramatically reduced additional costs!

#### Live-Air-Traffic

Now it is possible to automatically integrate the Live-Air-Traffic-Info into QBase when ping USB is connected. ping USB is the world's smallest, lightest and most affordable USB dual-band ADS-B receiver. pingUSB provides high-quality tracking data for use with software such as Virtual Radar Server and services including ADS-B Exchange.

#### Anti-Collision-Lights

Our Trinity F9 UAV has integrated flashing anti-collision strobe and position lights.

#### QBase - Ground Control Station

Mission planning software, runs on any Windows PC/Laptop

- 3D Planning
- Corridor Planning
- Live-Air-Traffic
- Resume Mission
- Remote Controller (RC)
- Battery Pack + Battery Charger
- Lightweight Transport Case
- Warranty (1 year)
- Technical Support

### Key Features

<b>Max. Take-off Weight</b>	4.5 kg (9.9 lbs)	<b>Wind Resistance (ground wind)</b>	up to 6.5 m/s (12.6 kn)
<b>Max. Flight Time</b>	60 min	<b>Wind Resistance (in cruise flight)</b>	up to 12 m/s (23.3 kn)
<b>Max. Range = Area</b>	70 km = 500 ha	<b>Temperature Resistance</b>	-12°C to 40°C (10.4°F to 104°F)
<b>Command and Control Range</b>	up to 2 km (1.24 mi)	<b>Wingspan</b>	2.394 m (7.48 ft)
<b>Payload (with compartment)</b>	max. 550 g (1.2 lbs)	<b>Transport Case Dimension</b>	1002x830x270 mm (39.4x32.7x10.6 inch)
<b>Optimal Cruise Speed</b>	17 m/s (33 kn)		

Get in touch today:

**0800 867 000**

info@positionpartners.co.nz

www.positionpartners.co.nz

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Shaping New Dimensions