



Drone Project



Studio - 5 Seymour Reeves-Boddy

1

Drones Cost a lot of Money

2

Operating Costs are increadibly high

3

Dificult to use and training is required

Problem



1 Cheap and easily replaceable platform

2 DIY and fixable by user

3 Minimal knowledge required

Solution

Plan


My main goal for this Studio 5 project is to create a drone that is both cheap and easy to use, for the end user.

Drones play a big part in surveying and other tasks and i want them to be easily accessible to farmers and doc for suevrying operations.

Currently,most drone projects are done by large scale operations that use very large and expensive drones to complete the task. They also require a trained operator that adds to this cost.

Research

COMMERCIAL SOLUTIONS > INDUSTRY > SURVEYING > DJI MATRICE 300 RTK PHOTOGRAMMETRY COMBO GO TO CART



DJI MATRICE 300 RTK PHOTOGRAMMETRY COMBO

Contact for Pricing
SKU: M300RTK_P1

The DJI Matrice 300 RTK with Zenmuse P1 (45MP full-frame sensor) can scan up to 3 km² in a single flight at 3cm GSD. This coverage area makes it a highly efficient surveying tool without the requirements for GCPs.

QUANTITY

[CONTACT FOR PRICING](#)

[In Stock](#)

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FREE SHIPPING ON ALL ORDERS OVER \$300
All orders placed before 2pm will be delivered the next day on overnight track and trace courier. Larger items will be sent on a two day service to the South Island. Please note rural addresses (RD) can take 1-3 days longer.

Drones Such as this one are increadibly usefull for surveying but cost upwards of \$40,000 NZD and this inherit cost can be a big hurdle for users and i seek to create omething that might not be as advanced as a \$40,000 drone but still give the user what they need, that be surveying or other required operations.