



BAJRANG UAV (OPC) PRIVATE LIMITED

Address – P 11-12 khodiyar nagar, Vatva ring road, ropda, Ahmedabad, Gujarat - 382435
Mobile - +918000755781, Email - sales@bajranguav.com, website – www.bajranguav.com

BAJRANG UAV PRIVATE LIMITED

PX4TL750

Proposal of

Subject: quad-copter drone





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Introduction:

This document acts as a technical and business proposal. This document will include octo-copter specification.

Context:

We would like to introduce our self as BAJRANG UAV PRIVATE LIMITED a company based out at Ahmedabad, India, extensively and **proficiently involved in manufacturing of custom drone applications with excellent quality**. Further we have wide experience in Aerial Survey of Power lines, Solar PV Farms, Mines, Highways, Energy Plants etc. and have expertise in image processing. We are highly motivated Team of Technical Resources.

We are presenting to you our Quad-copter drone. We look forward to your response on our proposal. Please contact the undersigned for any further clarifications on this document.

Yours truly,

Umang Joshi,

Managing Director,

BAJRANG UAV PRIVATE LIMITED

Mobile - 080007557



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Detailed specifications

DESCRIPTION	PX4TL750
Weight (Battery & Propellers Included)	3500
Battery capacity	20000 MAH LION 6s system
Diagonal Size (Propellers Excluded)	750MM
Max Ascent Speed	position hold - 5 m/s
	loiter - 4 m/s
Flying time	60 minutes
Max Descent Speed	position hold - 3m/s
	loiter - 3m/a
Max Speed	position hold - 55 mph
	loiter - 45mps
Max Tilt Angle	position hold - 43
	loiter – 32
Max Service Ceiling Above Sea Level	4500 ASL
Max Wind Speed Resistance	35 km/h
Operating Temperature Range	-20 to 50 c
Satellite Positioning Systems	GPS/GLONASS
Hover Accuracy Range	Vertical:
	±0.1 m (with Vision Positioning)
	±0.5 m (with GPS Positioning)
	Horizontal:
	±0.3 m (with Vision Positioning)
	±1.5 m (with GPS Positioning)
Ground control station	5.5 inch display with all function in one unit.
Camera gimbal	2k day light, 3-axis cameras. Thermal 640 r
	10 x optical zoom with LRF (DOOAF) upto 1 KM
Controllable Range	Pitch: -90° to +30°
Max Controllable Angular Speed	Pitch: 90°/s



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Warranty description.

Any defects or any improper behavior of drone, camera gimble or remote system without physical, over heat or water damage will cover in warranty. Warranty is for motor, esc, flight controller, remote controller, camera and GPS (one year).

Thanking you and assuring you of our best services and attention at all times; Please feel free to contact us in case of any clarifications or concerns.

BAJRANG UAV PRIVATE LIMITED

Umang joshi

MANAGING DIRECTOR

M- 08000755781

E- director@bajranguav.com