

NETRA V4+ UAV

Versatile Workhorse

Rugged & versatile quadcopter built for delivering success in a wide range of mission critical applications



ideaforgetech.com

Over
10 km
Operational Range

Up to
6 kg
Take-off Weight

Over
60 min
Flight Time

Applications



Public Safety

Prevent, control and solve crimes with ideaForge's state-of-the-art UAVs



Fire & Forest

Gather information, imagery and hard-to-access data with ideaForge's UAVs



Mapping

ideaForge UAVs deliver precision aerial mapping surveys across short or long corridor areas.



Utility

ideaForge UAVs for automated monitoring and linear asset inspection



Defence

Secure your borders with best-in-class ISR UAVs from ideaForge

Get in Touch

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Contact us on
WhatsApp





NETRA V4+ UAV



Specifications

Endurance

>60 minutes at AMSL (Above Mean Sea Level)

Range (LoS)

>10 km

Weight

<6 kg

Wind Resistance

36 km/h

Ingress Protection

IP54 Rated for Dust & Water Resistance

Operating Altitude

800 m AGL (Above Ground Level)

Max Launch Altitude

6000 m AMSL (Above Mean Sea Level)

Compatible Payloads/ Camera Options

HD Daylight Payload

1280 x 720 pixels, 10x Optical Zoom

Thermal Payload

640 x 480 pixels, 320 x 240 pixels

Mapping Payload

24 Megapixel Photogrammetry Payload

BlueFire Touch Ground Control Software



Advanced Mission Replay
with freehand annotations



Supports
Custom Maps



Patented Split Screen
Video / Map view



Built-in Electronic
Image Stabilization



Easy & Intuitive
User Interface



Patented Advanced
Pilot Assistance Systems

Ground Control Station



Terrain Avoidance
to keep your NETRA V4+
UAV safe



Waypoint-based
navigation for ease of
flying



Capability to Integrate
with User-Provided Maps



Fail-safe Features
for Communication Loss,
Low Battery

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