

# NETRA V4 PRO UAV

## Versatile Workhorse

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



ideaforgetech.com

Up to  
**15 km**  
Operational Range

Up to  
**6 kg**  
Take-off Weight

Up to  
**90 min**  
Flight Time

## Applications



### Public Safety

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



### Emergency Response

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



### Defence

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

## Get in Touch

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Contact us on  
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# NETRA V4 PRO UAV



## Specifications

### Endurance

90 minutes (Up to 1000 m (3280 ft) AMSL Take-off)  
(Above Mean Sea Level)

### Range (LoS)

<15 km

### Weight

<6 kg

### Wind Resistance

46 km/h (25 knots)

### Ingress Protection

IP54 Rated for Dust & Water Resistance

### Operating Altitude

1000 m AGL (Above Ground Level)

### Max Launch Altitude

4000 m AMSL (Above Mean Sea Level)

## Compatible Payloads/ Camera Options

### HD Daylight Payload

1280 x 720 pixels, 27x Optical Zoom

### Thermal Payload

640 x 480 pixels

### Mapping Payload

24 MP 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 PRO 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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