



Industrial
Accessories
Corporation

TETHERED SERIES

UAV PLATFORM

Product Configuration Overview



*Efficient & Reliable for
Persistent Surveillance.*



PERSISTENCE • STABILITY • SURVEILLANCE



**Industrial
Accessories
Corporation**

THR01

TETHERED DRONES

MULTI-ROTOR



MANUAL/SEMI- AUTONOMOUS



COMPACT AND RELIABLE



QUICK DEPLOYMENT



Images are for representative purposes only. Actual products may vary.

PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	~20-30 minutes
Wheelbase	350 mm
Mission Range	1-3 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, Payload drop
Cruising Speed	50-80 kmph
Deployment Time	Assembly and disassembly time - max 2 minutes
Design	Compact, Modular structure with smooth edges
Operating temperature	-20°C to +50°C

PARAMETERS	SPECIFICATIONS
BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo
VR Goggles	Entry Level
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
OPTIONAL ACCESSORIES	
	Thermal Camera
	Night Vision
	ISR payload
	Monitoring display
	Hard Carry Case

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



**Industrial
Accessories
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THR02

TETHERED DRONES

MULTI-ROTOR



MANUAL/SEMI- AUTONOMOUS



COMPACT AND RELIABLE



QUICK DEPLOYMENT



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PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	~20-30 minutes
Wheelbase	350 mm
Mission Range	1-3 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, Payload drop
Cruising Speed	50-80 kmph
Deployment Time	Assembly and disassembly time - max 2 minutes
Design	Compact, Modular structure with smooth edges
Operating temperature	-20°C to +50°C

PARAMETERS	SPECIFICATIONS
BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo
VR Goggles	Mid Tier
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
OPTIONAL ACCESSORIES	
	Thermal Camera
	Night Vision
	ISR payload
	Monitoring display
	Hard Carry Case

NOTE

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**Industrial
Accessories
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THR03

TETHERED DRONES

MULTI-ROTOR



MANUAL/SEMI- AUTONOMOUS



COMPACT AND RELIABLE



QUICK DEPLOYMENT



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PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	~20-30 minutes
Wheelbase	350 mm
Mission Range	1-3 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, Payload drop
Cruising Speed	50-80 kmph
Deployment Time	Assembly and disassembly time - max 2 minutes
Design	Compact, Modular structure with smooth edges
Operating temperature	-20°C to +50°C

PARAMETERS	SPECIFICATIONS
BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo
VR Goggles	Top Tier
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
OPTIONAL ACCESSORIES	
	Thermal Camera
	Night Vision
	ISR payload
	Monitoring display
	Hard Carry Case

NOTE

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**Industrial
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CMBT-01

TETHERED DRONES

MULTI-ROTOR



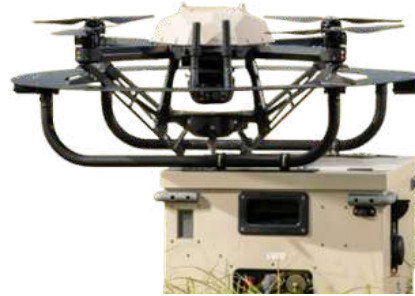
PERSISTENT FLIGHT



SECURE LINK



ALL WEATHER OPERATIONS



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PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	As per Aerial Battery
Wheelbase	480 mm
Mission Range	5 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, EOIR
Deployment Time	Assembly and disassembly time - min 10 minutes
Operating temperature	-20°C to +50°C
Advanced Features	AI Targeting, AI Tracking, AI Following

BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Endurance	As per Aerial Battery
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo, RTK
Ground Station	Integrated Monitoring System
ACCESSORIES	
	Night Vision
	Monitoring display
	Hard Carry Case (Optional)

NOTE

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**Industrial
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CMBT-02

TETHERED DRONES

MULTI-ROTOR



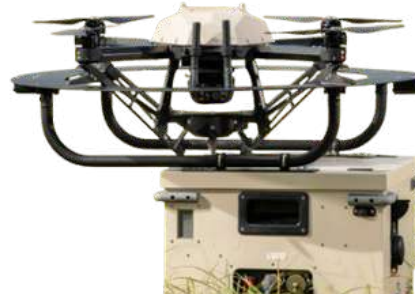
PERSISTENT FLIGHT



SECURE LINK



ALL WEATHER OPERATIONS



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PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	~20-30 minutes as per aerial battery ~4 hours as per ground power station
Wheelbase	480 mm
Mission Range	10 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, EOIR
Deployment Time	Assembly and disassembly time - min 10 minutes
Operating temperature	-20°C to +50°C
Advanced Features	AI Targeting, AI Tracking, AI Following

BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Endurance	4 hours as per ground power station
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
RF Fallback	Single-Band
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo, RTK
Ground Station	Integrated Monitoring System
ACCESSORIES	
	Thermal Camera
	Night Vision
	Zoom Camera
	Monitoring display
	Umbilical Cord Station
	Hard Carry Case (Optional)

NOTE

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**Industrial
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CMBT-03

TETHERED DRONES

MULTI-ROTOR



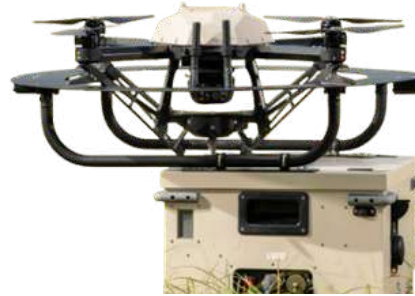
PERSISTENT FLIGHT



SECURE LINK



ALL WEATHER OPERATIONS



Images are for representative purposes only. Actual products may vary.

PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Manual, semi- autonomous
Flight Time	~20-30 minutes as per aerial battery ~4 hours as per ground power station
Wheelbase	480 mm
Mission Range	20 km
Maximum Launch Altitude (AMSL)	3500 m
Operational Altitude (AGL)	~1000m
Payload	ISR, EOIR
Deployment Time	Assembly and disassembly time - min 10 minutes
Operating temperature	-20°C to +50°C
Advanced Features	AI Targeting, AI Tracking, AI Following

BATTERY	
Life	300 cycles / 2 years (whichever earlier)
Endurance	4 hours as per ground power station
COMMUNICATION	
Fiber Optic Communication	Secured and Anti-Jamming
RF Fallback	Multi-Band
GCS CONTROLLER SPECIFICATION	
GNSS Support	GPS, GLONASS, Galileo, RTK
Ground Station	Integrated Monitoring System
ACCESSORIES	
	Thermal Camera
	Night Vision
	Zoom Camera
	Monitoring display
	Umbilical Cord Station
	On board EW-Jammer
	Hard Carry Case (Optional)

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



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