



Industrial
Accessories
Corporation

FIXED WINGS UAVs

UAV PLATFORM

Product Configuration Overview



*Efficient & Reliable for
Long-Range Surveillance.*



LONG-ENDURANCE • SURVEILLANCE • AUTONOMOUS



**Industrial
Accessories
Corporation**

FX_800TR-CF

TRAINER PLATFORM

WING RC AIRCRAFT



MANUAL / SEMI-
AUTONOMOUS
FLIGHT



LIGHTWEIGHT AND
DURABLE



QUICK DEPLOYMENT



TECHNICAL SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
Control systems	Manual, semi-autonomous
Flight Time	~30-45 minutes
Camera	1 Megapixel
Payload Capacity	150g (additional camera payload)
Cruising Speed	~10-15m/s
Deployment Time	2-5 minutes
Structural Frame	carbon fibre reinforced
Filler Material	45kg/m3 Polymer
Reinforcement	Carbon Fiber Composite Polymer
Battery	Full charge in less than 2 hours, Life 300 Charge Cycles

FLIGHT MODES

MANUAL CONTROL	Basic
SEMI - AUTONOMOUS	Auto - Stabilise
ON DEMAND MODES	RTL, Altitude Hold, Loiter, Waypoint Navigation (Optional)

OPTIONAL CARRY CASE AVAILABLE



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
Corporation**

**FXVT_800TR
CFV1.0**

NIGHT VISION

WING RC AIRCRAFT(VTOL)



VTOL



TOUGH AND DURABLE



QUICK DEPLOYMENT



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

TECHNICAL SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
Control systems	Manual, semi-, fully autonomous
Flight Time	~30-45 minutes (Standard Battery Pack)
Camera	Night vision IR camera
Deployment Time	~2-5 minutes
Structural Frame	Carbon fiber reinforced
Reinforcement Strategic	Carbon fiber composite polymer
Battery Life	Full Charge in less than 2 hours. Life 300 Charge Cycles

SYSTEM CONFIGURATION

PARAMETERS	SPECIFICATIONS
Remote Controller	Entry Level
FPV Goggles	Analog, Entry Level
GPS	Entry level, Single
Flight Modes	RTL, Waypoint Navigation, Loiter (Target Lock opt. AI mod)

OPTIONAL ACCESSORIES

	Thermal Camera*
	AI Target Tracking Module*
	Ground Control station* Entry Level as per AI module & Thermal camera
	Hard Carry Case

NOTE

Flight time may be extended with an optional extended-range battery pack. Items marked with an asterisk (*) are available only as part of a combined upgrade package. Specifications and configurations mentioned are standard offerings and may vary based on operational requirements. Component-level customization, optional integrations, and additional products are available at extra cost.



**Industrial
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**FXVT_800TR
CFV2.0**

NIGHT VISION

WING RC AIRCRAFT(VTOL)



VTOL



TOUGH AND DURABLE



QUICK DEPLOYMENT



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TECHNICAL SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
Control systems	Manual, semi-, fully autonomous
Flight Time	~30-45 minutes (Standard Battery Pack)
Camera	Night vision IR camera
Deployment Time	~2-5 minutes
Structural Frame	Carbon fiber reinforced
Reinforcement Strategic	Carbon fiber composite polymer
Reinforcement Topological	Glass Fiber/Carbon Fibre(Optional)
Battery Life	Full Charge in less than 2 hours. Life 300 Charge Cycles

SYSTEM CONFIGURATION

PARAMETERS	SPECIFICATIONS
Remote Controller	Mid Tier
FPV Goggles	Analog, Mid Tier
GPS	Mid Tier,Dual
Flight Modes	RTL, Waypoint Navigation, Loiter (Target Lock opt.AI mod)

OPTIONAL ACCESSORIES

	Thermal Camera*
	AI Target Tracking Module*
	Ground Control station* Entry Level as per AI module & Thermal camera
	Hard Carry Case

NOTE

Flight time may be extended with an optional extended-range battery pack. Items marked with an asterisk (*) are available only as part of a combined upgrade package. Specifications and configurations mentioned are standard offerings and may vary based on operational requirements. Component-level customization, optional integrations, and additional products are available at extra cost.



**Industrial
Accessories
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**FXVT_800TR
CFV3.0**

NIGHT VISION

WING RC AIRCRAFT(VTOL)



VTOL



TOUGH AND DURABLE



QUICK DEPLOYMENT



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TECHNICAL SPECIFICATIONS

PARAMETERS	SPECIFICATIONS
Control systems	Manual, semi-, fully autonomous
Flight Time	~30-45 minutes (Standard Battery Pack)
Camera	Night vision IR camera
Deployment Time	~2-5 minutes
Structural Frame	Carbon fiber reinforced
Reinforcement Strategic	Carbon fiber composite polymer
Reinforcement Topological	Glass Fiber/Carbon Fibre(Optional)
Battery Life	Full Charge in less than 2 hours. Life 300 Charge Cycles

SYSTEM CONFIGURATION

PARAMETERS	SPECIFICATIONS
Remote Controller	Top Tier
FPV Goggles	Analog, Top Tier
GPS	Top Tier,Dual
Flight Modes	RTL, Waypoint Navigation, Loiter (Target Lock opt.AI mod)

OPTIONAL ACCESSORIES

	Thermal Camera*
	AI Target Tracking Module*
	Ground Control station* Entry Level as per AI module & Thermal camera
	Hard Carry Case

NOTE

Flight time may be extended with an optional extended-range battery pack. Items marked with an asterisk (*) are available only as part of a combined upgrade package. Specifications and configurations mentioned are standard offerings and may vary based on operational requirements. Component-level customization, optional integrations, and additional products are available at extra cost.



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