DroneHunter® F700
Unrivaled C-UAS Drone Interceptor

FORTEM®
TECHNOLOGIES

With more than 5,000 drone captures, our DroneHunter F700 is the counter-UAS effector with validated field success, stopping drone threats day and night without resulting in costly collateral damage. Paired with our TrueView® R20 Radar, the F700 is one of the smartest and most spatially-aware interceptors on the market; capable of acting alone, or in cooperation with multiple units to protect large restricted areas.

Autonomous Missions
Advanced AI allows the F700 to adjust tactics (mitigation modes) based on threat location, speed, and direction.

Open API for Easy Integration
Thanks to a modern, open API, the F700 integrates with several of today's leading C2 systems, including FAAD C2.

Long-range Mitigation
The F700 detects, tracks, and locks onto its target, up to 4 km (2.5 miles).

Rapid Reuse
The F700 launches in seconds and can be completely reloaded for back-to-back sorties in less than 3 minutes.
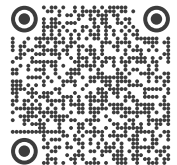
Reduced Risk of Collateral Damage
Armed with multiple NetGuns™ and Drogue Chute, the F700 can capture rotary and fixed-wing crafts, including Group-1, 2 and low-end Group 3 drones.

Real-time Data for Informed Decisions
Cues received from the long-range radar can seamlessly be integrated with Fortem SkyDome Manager C2 software to trigger the appropriate Fortem DroneHunters across the city to be launched.

For more information, scan the QR code or email us at marketing@fortemtech.com.

DroneHunter® F700 Product Specifications

Dimensions	° Wingspan tip-to-tip: 1963 mm (77 in) ° Length tip-to-tip: 1608 mm (63 in) ° Height (landing gear down): 678 mm (27 in)	
Takeoff Weight (battery, net guns, radar)	18 kg (40 lbs)	
Battery Weight	4.1 kg (9 lbs)	
Maximum Weight of Tethered Capture	6 kg (13 lbs)	
Operating Temperature / OAT Limits	-10°C to +50°C	
Average Time to Complete Mission	1-3 minutes typical (~.5 - 1.5 km)	
Maximum Flight Operating Radius	4 km (2.5 miles), depending on environment	
C2 Wirless Link Encryption	AES-128 or AES-256	
Battery Recharge Time	75 Minutes	
Time to Reload for Next Mission	Less than 3 minutes, assuming swap of battery and NetHeads	
Maximum Speed	25 m/s (56 mph) in attack and pursue modes; targets faster than DroneHunter are intercepted in defense modes (see modes below).	
Attack Mode	DroneHunter actively chases and captures an offending drone. This mode is used when the DroneHunter determines that it is faster than the target.	
Defense Mode	DroneHunter assumes a defensive stance ahead of a fast approaching drone and captures the drone as soon as it is within range.	
Pursue Mode	DroneHunter investigates an intruding drone up close, streaming live footage to SkyDome® Manager. Flashing lights and sirens can be activated as a warning.	
Operational Support Kit	**Attack Nets**	20
	Defense Nets	20
	Drogue Chutes	20
	Large Capacity Batteries	4 Spares (In addition to 2 standard large capacity batteries)
	Spare/Replacement Parts	Landing Gear, Propellers, Battery Charger, Charging Cables