

AM-FPV

Attritable Multirotor 5, 7, 10

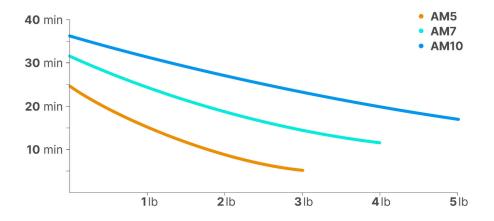
One System. Endless Mission Possibilities.

The AM-FPV is the only attritable first-person view (FPV) UAS operators need to dominate the modern battlefield. It's the ultimate FPV platform for constantly evolving mission requirements. Purpose-built for versatility with swappable arm configurations (5", 7" and 10") and a universal payload interface, AM-FPV provides operators with the speed and maneuverability of a small drone and the payload capacity and endurance of larger systems in one packable platform. It also features best-in-class range, keeping operators further from threat and in a position of advantage.

The AM-FPV's modular design and industry-leading payload capacity supports both organic ISR and kinetic applications, giving operators the flexibility to quickly switch from intelligence gathering to precision strike capabilities. Designed to streamline logistics, its field-upgradable parts make it easier for operators to repair or change configurations. No downtime, no tools, just the rapid integration of emerging technologies and precise lethality at the edge.

Purpose-built for complex environments — including dense urban terrain — the AM-FPV maintains command and control (C2) even when maneuvering from exterior into interior structures. With its rugged design backed by PDW's robust infrastructure and supply chain, the AM-FPV is built for sustained and scalable operations in highly contested spaces.

Pairing the AM-FPV with PDW's flagship C100 unlocks further range extension, more situational awareness and informed decision making, and greater distance for precision strikes.



Features*	Specifications*
Frame Sizes	5 / 7 / 10 inch
Assembly Time	< 2 minutes
Payload Capacity	AM-5 3lb (1.3kg)
	AM-7 4lb (1.8kg)
	AM-10 5lb (2.2kg)
Flight Endurance	AM-5: 23min slick / 11min 3lb
	AM-7: 32min slick / 12min 4lb payload
	AM-10: 35min slick / 18min 5lb payload
Payloads	Universal electromechanical payload interface
Analog Camera	Sony 1/2.8" CMOS
	HFOV 114°
	Min. Illumination >0.003 Lux
EO/IR Illuminator	700 lumen 5700K (Day) / 760mW/sr 850nm (IR)
	Adjustable brightness (low, medium, full)
Range	20+km point to point
	30+km with C100 C2 relay
Radio	Quad-band multi-frequency C2 transceivers
	Band switching / Frequency hopping
System Expansion	Aux module interface for compute,
	Nav, C2 expansion

