



A gyro-stabilised weapons mount for the harshest of environments

ASP



The Active Stabilised Platform (ASP) combines the firing accuracy of a remote weapon station with the situational awareness and rapid target engagement of a crew-served mount. This combination of decreased engagement time, increased accuracy, and increased situational awareness enables multi-target engagement in fast paced, dynamic combat environments. Increased accuracy and situational awareness reduces collateral damage, making the ASP ideal for security deployments near civilian population centers.

The ASP, the world's most combat effective weapon mount, is available in crew-served; crew and remote; and remote-only configurations for 5.56mm, 7.62mm, and 12.7mm calibres.

features

Designed for Harsh Environments

Gyroscopic Stabilisation

Field Installable

Network Ready

Manual Mode

Optimised for Lowest Total Cost of Ownership (TCO)

benefits

Fully sealed system made entirely of corrosion and UV-resistant materials can provide years of reliable service in the harshest environments

Dramatic improvements in weapon accuracy:

- Accurately engage targets at maximum effective weapon range
- Significantly increased standoff range (overmatch)
- Decreased time to detect, assess, and engage targets (overmatch)
- Decreased collateral damage
- Increased kills per loadout
- Increased mission flexibility (destroy/disable/warn)

Uses unmodified weapons and mounts to existing standard NATO pintle requiring no structural modifications to the install platform

Ethernet, RS232, RS422, and RS485 connectivity for easy network integration with battle management systems, datalinks, fire control systems, navigation systems, and other systems both on and off of the host platform

Defaults to manual mode and operates better than standard Mk 93 when powered off (or non-functional due to combat damage)

High reliability components, minimal training, minimal maintenance, and virtually no wasted ammunition give it a lower TCO than the Mk93 over the life of a standard weapon barrel

applications

Special Operations

Port Security

Drug Interdiction

Border Security

Convoy Security

Ship Protection

Counter Piracy

CUAS Hard Kill



specifications

System Weight	52 - 70 kg. (115 - 155 lbs.) depending on weapon kit and options
Dimensions	88cm L x 55cm W x 45cm H (34" W x 21" L x 18" H)
Supported Weapons	Supports most standard belt fed small calibre machine guns (5.56mm, 7.62mm, and 12.7mm)
Space Claim	Same as Mk93
Interfaces	Ethernet, RS232, RS422, and RS485 options available
Power	28 VDC Nominal (18-33 VDC) - Compatible with NATO vehicle power adapter
Aim Resolution	Less than 0.1 mrad (0.3 MOA)
Range of Motion	350° AZ, -20° to +60° EL (Configurable safety hard stops in 5° increments)
Environmental Standards	MIL-STD-810G, MIL-STD-1671A, MIL-STD-901E, MIL-STD-461, MIL-STD-464A, MIL-STD-882D

available options

Weapons tray	M249, M240, M134, M2, or M3	
Scope Package	HD low light color HD thermal	NIR sensitive for compatibility with laser pointers and illuminator HD Long wave infrared (LWIR)
Remote Kit Package Options (includes Scope Package)	Laser Range Finder Multi Target Detector Target Tracker Ballistic Computer INS Integration	Eyesafe class 1 (EN 60825-1:2007); 1550 nm wavelength; 2.5km range Reduce operator workload and decrease the time it takes to detect, acquire, and engage targets Reduce operator workload and increase operator effectiveness against moving targets Reduce operator workload and increase accuracy at long ranges and under inclement weather conditions Enables geo-point tracking for rapid target acquisition when integrated with digital battle network
Accessories	Battery Box	Rechargeable Portable Power Unit (PPU) for installation without integration



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