



DILLON AERO

PRODUCT BROCHURE

COMPANY HISTORY

30+ Years of proven performance integrating mounts & weapons on Vehicle, Naval and Aviation platforms

Over 1282 USG Contracts Fulfilled since 2002 (www.usaspending.gov)

USSOCOM Program of Record since 2003

Only qualified supplier of the M134D / M134D-H to the USG (NSN: 1005-01-581-7342)

40+ International Customers (FMS, BCP, DCS)

Total Package Support for M134D Weapon System (Hardware, Installation, Training, Spares and Lifecycle Support)

OEM Training Course available in Arizona or Customer's Location Worldwide

900 Acre Company Owned Live Fire Range Conduct Training, Testing, & Aerial Gunnery

ISO 9001:2015 Certified Quality Assurance Program

CURRENT NEWS

M503D .50 Cal Gatling Gun, Endurance testing Complete, LRIP Production Starting in 2024

Live Fire Range: Added a 1,000m Sniper Range, 10,000 Sqft Hangar to support testing and training

Gyro Stabilized Weapon Mounting: Integrated the M134D on Flex Force ASP mount

Counter UAS: M134D proven as a "Hard Kill" solution for UAS threats

MCAS Weapons Planks: Deliveries continue for MD530 and 407 Planks, Both are TRL 9 qualified systems

Improved Supply Chain Responsiveness with Dillon Manufacturing. A Full service machine shop

Completed our move to larger facilities at Deer Valley Airport

Dillon Aero is a proven provider of weapons integration systems for Land, Naval and Aviation Systems.



Effective solutions to ensure you are equipped for mission success.

Close Air Support

Counter Terrorism

Critical Infrastructure Protection

Border Patrol



Anti-Piracy

Base/Check point Security

Counter Narcotics

Armed Reconnaissance

Counter UAS - Hard Kill

Defeat/Destroy USVs



DILLON AERO





VEHICLE APPLICATIONS

Dillon Aero has integrated a variety of weapons on multiple vehicle types. Our mounts have tailored azimuth and elevation stops to ensure safe, effective operation for every application.

MMC Turret System with integrated magazines
Compatible with: NIMR, Land Rover, Toyota Hilux, Polaris Dagor and others.

Weapons Compatibility: M134D / M503D /
M240 / MK19 / MK48 / PKM / M2 /
M3 and more.



MMC on Polaris Dagor w/ M134D





VEHICLE APPLICATIONS



Toyota Hilux w/ MMC & M134D



HMMWV w/ MMC & M134D

CONVOY ESCORT VEHICLE



- Equipped with M134D Minigun & 3000 round magazine that are concealed in vehicle.
- Undetectable during normal use.
- Deploys in less than 3 seconds.
- Suppress, Bypass & Continue to Safety.
- Unparalleled VIP protection & threat mitigation.
- Installation available in armored & unarmored configurations.



LAND 

PERIMETER SECURITY

- Security solutions for outposts, access points, and critical infrastructure.
- Combine hardened guard houses with remote firing options.





REMOTE WEAPONS SYSTEMS

With M134D Minigun

- Integrate the M134D on your remote weapons system.
- Increased lethality & survivability.



NAVAL APPLICATIONS



Dillon Naval applications are fielded on small, medium and large vessels in the U.S. Military and numerous countries around the world.

Our Tripod Mount, Rail Post Mount and large capacity magazines can accommodate the M134D Minigun or your weapon of choice.

Homeland Security, Coastal Patrol, Harbor Security, Anti-Piracy, Vessel Self Defense & Critical Infrastructure Protection.



SEA





AVIATION APPLICATIONS



407 MCAS

Dillon Aviation has decades of proven performance integrating weapons onto helicopters and fixed wing. We are USSOCOM's sole source for the M134D Minigun. We developed integration solutions for dozens of aircraft types around the world.

High volume of rounds on target in a short amount of time **equals overmatch.**

Effective Engagements = Enhanced Survivability.



AIR



- Crew served M134D Minigun on an Airbus H145
- Crew served M134D Minigun on an MH-60, system is compatible with UH-60 A, L, M, S-70i Models
- Fielded on hundreds of U.S. and International Aircraft
- Crew Served M134D Minigun on a CH-47, system is compatible with CH-47 D, F & G Models





407 MCAS

Next generation weapons plank for the Bell 407.

Significant weight savings over legacy systems (65 Kg)

Capable of up to six weapons stations.

MH version available to support rapid troop insertion in confined areas.

The AH & MH share common center section for rapid reconfiguration.

Increase your payload and station time with the Dillon 407 MCAS.

M134D Minigun, Rockets, DAP6 Gun Pod, .50 Cal, Hellfire, APKWS Configurations are flexible to meet mission requirements.



MD530 / BOEING AH-6 / MH-6M

- Little Bird MCAS and the Dillon Gunsight are force multipliers.
- Simple, lightweight and reliable.
- MCAS Available in Attack and Assault configurations.
- TRL9 and in use by the USG and others worldwide.



AIR

OPERATOR MAINTENANCE & TRAINING

Lifecycle Support

Dillon Aero offers training courses composed of classroom & practical hands on instruction. These 3 or 5 day courses establish a strong foundation of knowledge as well as hands on practical experience with the M134D system.

- World Class Training on the M134D at our location or yours.
- Live fire training at the Dillon Range in Maricopa, Arizona.
- Classroom instruction and live fire in every course.





DILLON AERO

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