

MULTI-CALIBER

COLT[®]

DEFENSE

MODEL

5.56MM

CM901

7.62MM

THE WEAPON FOR ANY MISSION

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General Information & Specifications

The **Colt CM901** can change calibers from 5.56mm up to and including 7.62 x 51mm NATO, by changing the upper receiver group at the user level. By simply disengaging the takedown and pivot pins (No Tools, Gunsmith, or Gauges Required), the user can quickly change from a 5.56mm Close Quarters Battle (CQB) short barrel configuration to a full length 7.62 x 51mm Extended Range Carbine (ERC) configuration in seconds without the need to re-zero or retarget optics already mounted on the upper receiver assembly. The CMC weapon system is the **ONLY SYSTEM** to offer this user-level truly modular configuration capability. The CMC system all but eliminates critical mission time loss and key personnel requirements to execute weapon configuration changes. This self-contained design concept protects critical components of the operating system and provides uninterrupted operability in all environments. The CMC is the **ONLY "Single Serial Number Weapon System"** that can be reconfigured, at the combatant commander's discretion, into multiple carbine/caliber configurations without special tools. This same modular capability not only applies to the caliber, but also to the operating system, which can be configured for gas impingement, piston (Colt APC), or hybrid gas/piston (Colt AHC) operating systems. All of these modular attributes are now available at the unit level without sacrificing the battle proven ergonomics and reliability warfighters have come to expect from Colt Defense LLC products.

CM901 MULTICALIBER

7.62 MM CONFIGURATIONS - Various Barrel Lengths



5.56 MM CONFIGURATIONS - Various Barrel Lengths



Operating System Options

- GAS IMPINGMENT
- PISTON
- HYBRID GAS/PISTON



- ITAR Restricted Data Free -

Colt CM901 Benefits

Modular Weapon System

- Universal Lower Receiver permits the individual user -- with no special tools -- to convert a "single serialized lower receiver" into multiple caliber, barrel-length, and operating system configurations
- Eliminates need for non-standard weapon systems, and training for those systems, that are currently employed in the Battlespace in order to support Warfighter Multi-Caliber requirements to meet changing mission needs
- Designed to accept all legacy M4/M16 Colt upper receiver assemblies
- Designed for ease of disassembly, maintenance, and reassembly

Stable platform for mounting optics and other ancillary devices to enhance mission performance and capability

- Reliable Zero Retention and Zero Repeatability provided by the rigid one-piece upper receiver design
- One-Piece Upper Receiver design reduces the number of components, increases rigidity, and provides system weight savings

Improved Durability and Reliability

- Hardened Steel inserts in high wear areas of the upper receiver provides extended life
- New Advanced Bolt material enhances system life
- New Extractor and Extractor Spring enhances system reliability and durability

Improved Accuracy

- Free Floating Barrel system incorporates a new barrel extension to upper receiver interface to improve accuracy and hit probability

Ergonomically compatible with the M4 Carbine

- Very low Doctrine, Organization, Training, Material, Leadership, Personnel, Facilities (DOTMLPF) footprint in fielding to the Warfighter
- No need to re-train Warfighters on new system, only familiarize with upgrades

Quality- ISO 9001:2008

Made in the U.S.A and built to U.S. MIL-SPEC

CM901	Carbine (7.62mm)	Carbine (5.56mm)
Caliber * Various calibers available	7.62x51 NATO	5.56 x 45 NATO
Dry Weight	9.4 lbs	7.5 lbs
Extended Length	37.5"	35.25"
Collapsed Length	34.25"	32"
Barrel Length * Various barrel lengths available	16"	14.5"
Barrel Type	Forged, H.B.	Broached, H.B.
Bore	Chromed, 4 Grooves, 1-12" twist, RH	Chromed, 6 Grooves, 1 - 7" twist, RH
Method of Operation	Gas; Direct System; Locking Bolt	Gas; Direct System; Locking Bolt
Ambidextrous	Yes	Yes
Muzzle Velocity	2770 fps	2785 fps
Effective Range	700 m	500 m
Front Sight	Adjustable Folding Front	Adjustable Folding Front
Cyclic Rate of Fire	700-950 rpm	700-950 rpm
Fire Control	Safe - Semi - Auto	Safe - Semi - Auto
Upper Receiver	Flat Top, Monolithic Upper Receiver	Flat Top, Monolithic Upper Receiver
Safe Maximum Operating Chamber Pressure	70,000 psi max	66,000 psi max
Accuracy Specification with M118	SUB 2 MOA	SUB 4" MOA
Accuracy Specification with 118LR	SUB 1 MOA	SUB 1.5" MOA



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