



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE

SMART AIRSOFT GUN

POWERED BY
E.T.S. IIITM
ELECTRONIC
TRIGGER
SYSTEM

DESIGNED AND ASSEMBLED IN ITALY





WE DECIDED TO PUSH THE AIR SOFT GUNS TO THE NEXT LEVEL, SO WE FACTORY-INSTALLED OUR MOST POWERFUL PROGRAMMABLE TRIGGER SYSTEM IN OUR NEW HARDCORE FULL METAL GUNS!

IT IS SUPER-EASY TO PROGRAM VIA TRIGGER. FAST, EASY AND TROUBLE-FREE!



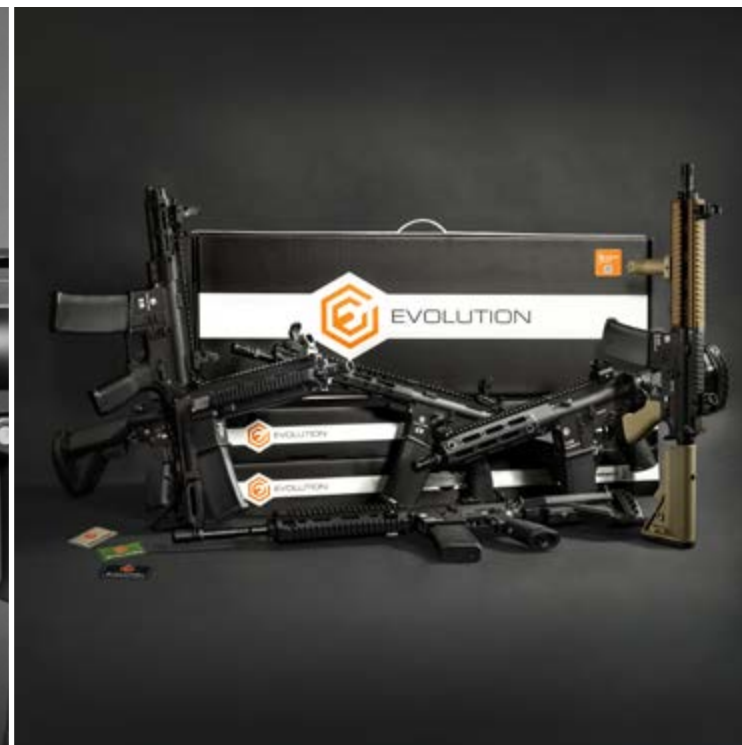
- ✓ **ENDLESS POSSIBILITIES OF DIFFERENT FUNCTIONS AND CONFIGURATIONS**
- ✓ **NO ADDITIONAL SOFTWARE REQUIRED**
- ✓ **NO EXTERNAL PROGRAMMING UNIT REQUIRED**
- ✓ **NO PC CONNECTION OR APPS REQUIRED**



WHAT IS THE E.T.S. III™? WHAT ARE THE ADVANTAGES OF THIS SYSTEM?

The E.T.S. III™ is the most advanced programmable electronic trigger ever installed in a stock air soft gun and it is the easiest to use.

While other manufacturers install electronic units with very limited basic functions and require to buy additional software to unlock the advanced functions and use an external programming unit, PC or apps to program them, the E.T.S. III™ have all the advanced functions out of the box, and no need of extras to use them, all you need is your finger as all functions, even the most advanced ones, are programmed via trigger. Fast and easy!



EVOLUTION INTERNATIONAL

Evolution International S.r.l. es una empresa líder en la industria del airsoft y tiro recreativo.

Su compromiso de proporcionar a los clientes los mejores productos y servicios hizo ganar a la empresa una reputación fuerte y valiosa en todo el mundo.

Las marcas de Evolution International S.r.l. están siempre asociadas a altos niveles de calidad y rendimiento.



E-416 CQB ETS
EH17AR-ETS



E-416 ETS
EH18AR-ETS



E-416 CQB RAHG ETS
EH19AR-ETS



**E-416 DEVGRU
ETS BR**
EH21AR-BB-ETS



**RECON
SOPMOD ETS**
EH22AR-ETS



**RECON
S EMR S ETS**
EH26AR-ETS



**RECON
S EMR ETS**
EH28AR-ETS



**RECON
M EMR A ETS**
EH29AR-ETS

RECON XS
EMR ETS
EH33AR-ETS



RECON MK18
MOD 1 10.8 METAL ETS
EH50AR-BB-ETS



RECON MK18
MOD 1 10.8 METAL ETS
EH50AR-ETS



E-416 DEVGRU ETS BR

EH21AR-BB-ETS

E.T.S. III[™]
ELECTRONIC
TRIGGER
SYSTEM



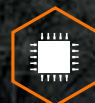
E.T.S. III[™] FUNCTIONS

- CONFIGURABLE FIRE SELECTOR
- ADJUSTABLE TRIGGER RESPONSE
- AUTO LIPO, LIFE AND VOLTAGE DETECTION
- BURST MODE
- PRE-COCKING
- RAMPING
- ACTIVE BRAKE
- FULL CYCLE CONTROL
- PWM ROF CONTROL
- SMART TRIGGER AUTO-BOOST
- LOW BATTERY WARNING
- BATTERY FAIL SAFE

MADE IN ITALY



METAL BODY



BUILT-IN ETS III[™]



**QUICK REMMOVABLE
SPRING-GUIDE**

INCLUDED



700-780 mm

2900 g

RECON M EMR A ETS

EH29AR-ETS

FLIP UP BATTLE-SIGHTS

ROTARY TYPE HOP-UP CHAMBER

E.T.S. IIITM
ELECTRONIC
TRIGGER
SYSTEM

QUICK REMOVABLE SPRING-GUIDE

CNC MACHINED OUTER BARREL

E.T.S. IIITM FUNCTIONS

- CONFIGURABLE FIRE SELECTOR
- ADJUSTABLE TRIGGER RESPONSE
- AUTO LIPO, LIFE AND VOLTAGE DETECTION
- BURST MODE
- PRE-COCKING
- RAMPING
- ACTIVE BRAKE
- FULL CYCLE CONTROL
- PWM ROF CONTROL
- SMART TRIGGER AUTO-BOOST
- LOW BATTERY WARNING
- BATTERY FAIL SAFE

UNIQUE SERIAL NUMBER

140RD MATRIXX MAG

INCLUDED



STEEL SLING HOOK

TOOL-LESS ACCESS MOTOR GRIP

650-740 mm

2200 g

MADE IN ITALY



METAL BODY



BUILT-IN ETS IIITM



**QUICK REMMOVABLE
SPRING-GUIDE**



SMART
AIRSOFT
GUN



EVOLUTION

ITALIAN AIRSOFT EXCELLENCE



BUILT-IN E.T.S. III™

With the E.T.S. III™ you take your gun to the next level. Experience a new level of performance and open your mind to endless programming possibilities. The E.T.S. III™ gives you the edge. The E.T.S. III™ is a concentrate of high technology, we used the most advanced design and engineering technologies to load a so compact board with a multitude of functions with endless possibilities of combinations while keeping at the same time the whole unit incredibly easy to install for everybody thanks to its real Drop-in design and easy to program without the need of external programming units or link cables. With the E.T.S. III™ all you need is your gun.

HARD CORE SERIES

www.evolutioninternational.it

E.T.S. III™ FUNCIONES

CONFIGURABLE FIRE SELECTOR

Assign independently to the SEMI and AUTO positions one or more functions for 10 different combinations, each of them programmable with independent values for a virtually infinite possibilities of different configurations:

- SAFE - SEMI - AUTO
- SAFE - SEMI - SEMI
- SAFE - SEMI - BURST
- SAFE - SEMI - BURST/AUTO
- SAFE - SEMI/AUTO - AUTO
- SAFE - BURST/AUTO - AUTO
- SAFE - BURST/AUTO - BURST
- SAFE - BURST/AUTO - BURST/AUTO
- SAFE - BURST - BURST
- SAFE - BURST - AUTO

ADJUSTABLE TRIGGER RESPONSE

Feel the trigger like a real one. This function speeds up the trigger response and shortens the time between trigger pull and BB departure. The gun will be more reactive and you will gain a substantial advantage. The 10 levels of pre-cocking adjustments allow to find your preferred setting for a crisp, immediate and more reactive trigger response.

BURST MODE

With this function you can set a pre-determined numbers of BB's that will be shot for each trigger pull. You can set your gun to shoot from 1 to 10 BB's with 1 BB increments. You can choose the number you want, you don't have to stick to pre-set numbers. This function can be assigned to the SEMI and the AUTO position independently and a different value can be assigned to each of them, so you may want to shoot a different burst of BB's in SEMI position or AUTO position only.

PRE-COCKING

You can choose 10 levels of spring pre-cocking, after each shot the piston will stop at the desired position pre-cocking the main spring. This produces a much faster reaction when the trigger is pulled.

RAMPING

This function can be enabled in SEMI and AUTO positions while shooting Semiauto or Burst. With the Ramping function active the gun will switch automatically to Full Auto if the trigger is kept pulled after the last shot. If you are shooting Semiauto after the shot the gun will switch to Full Auto, if you are shooting a Burst, after the last shot the gun will switch to Full Auto. You can set 10 different levels of delay between the last Semiauto or Burst shot and the first Full Auto shot.

ACTIVE BRAKE

This function uses the motor as a powerful electromagnetic brake. The braking power is adjustable on 5 levels and can be deactivated. This function is very useful with high Voltage batteries to avoid double shots, while shooting Semiauto, and the unwanted departure of one or more shots after releasing the trigger while shooting in Full Auto or Burst. This is a very common problem with high voltage batteries and can be totally avoided with the Active Brake function.

FULL CYCLE CONTROL

The sensor behind the sector gear counts precisely the number of gear rotations. When this function is active the gears always complete a cycle even if the trigger is released. If you are shooting Semiauto the gun will complete the shooting cycle even if you apply to the trigger a very limited pressure and if you are shooting in Burst Mode the gun will fire the complete burst even if you release the trigger

PWM ROF CONTROL

When using high voltage batteries the Rate of Fire may be excessive. That may damage your gun or it may be just unrealistic. With this function you can reduce the Rate of Fire on 4 levels to obtain your desired Rate of Fire. You have freedom to use any type of battery.

SMART TRIGGER AUTO-BOOST

This function is automatically enabled when the PWM ROF CONTROL is active. The first shot is at full Voltage and the Rate of Fire reduction is applied only from the second BB. This produces a much faster trigger reaction and the best shooting experience.

AUTO LIPO, LIFE AND VOLTAGE DETECTION

The microprocessor automatically recognize the type of battery used and its voltage. You can freely switch between LiPO and LiFE batteries and different voltage without having to deal with change of settings to re-configure the unit for a new battery.

LOW BATTERY WARNING

Descargar demasiado las baterías puede dañarlas y puede ser peligroso. Con esta función activa si el voltaje baja al nivel de seguridad la réplica avisará con unas vibraciones del motor después de cada BB disparado. La protección puede ser programada en dos niveles de intervención y desactivada.

BATTERY FAILSAFE

This function is automatically activated when the Low Battery Warning is enabled. To avoid over-discharge that may damage the battery the Battery Failsafe function cuts the power if the battery voltage drops further after a number of unattended low battery warnings. You can set Standard and High protection levels or No protection.



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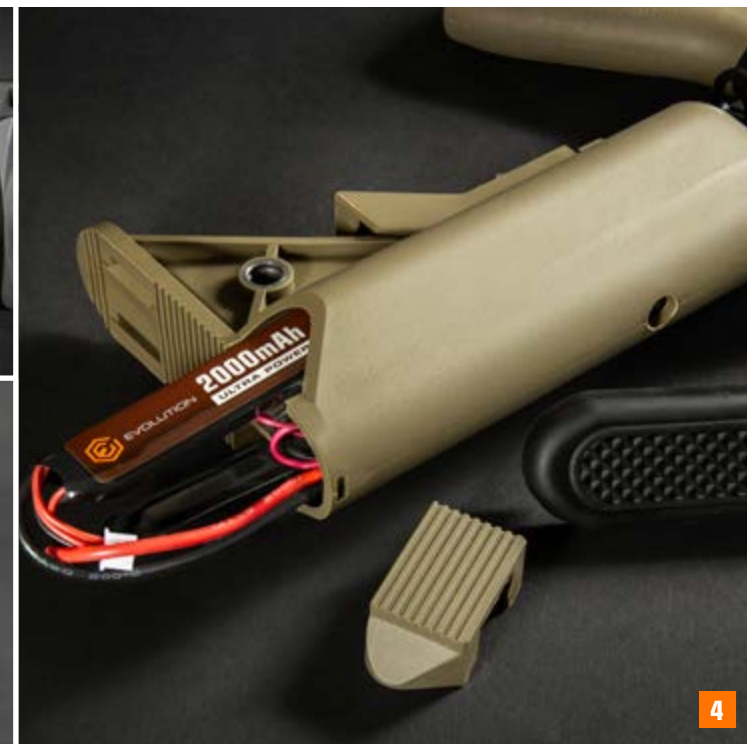
QUICK REMOVABLE SPRING-GUIDE

STEEL TEETH PISTON

REINFORCED GEARBOX

REINFORCED STEEL GEARS

SECTOR GEAR DELAYER



- 1** ROTARY TYPE HOP UP CHAMBER
- 2** QUICK REMOVABLE SPRING-GUIDE
- 3** TOOL-LESS ACCESS MOTOR GRIP (RECON)
- 4** T-PLUG BATTERY CONNECTOR



THE MOST VERSATILE MAGAZINE
ON THE PLANET.

Matrixx MagTM is the most versatile magazine on the Planet. The surface is textured by a dense matrix of points allowing for total customization of the magazine's surface.

The matrix of points can be used to identify magazines through numbers and symbols, or to unleash creativity.

The use is very simple, just color the recesses to form the desired shape. The coloring is durable and scratch-proof.

The special matrix of points also provides exceptional grip on both sides of the magazine over a very extensive surface, making its use simple and safe even with gloves. The pronounced frontal groove provides an additional secure grip for quick extraction in critical conditions.

The minimalist and clean design facilitates sliding, making it easier to insert and extract in magazine pouches and other retention systems. Super-strong and durable thanks to the CarbontechTM techno-polymer construction.





EVOLUTION

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