



EVOLUTION

BUILT-IN E.T.S. III™

ELECTRONIC
TRIGGER
SYSTEM



MADE IN ITALY

RECON



METAL BODY



BUILT-IN ETS III™



M-LOK RAIL

E.T.S. III™ FUNCTIONS

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



E-416

METAL BODY

BUILT-IN ETS III™

WORKING
BOLT CATCH



HARD CORE SERIES

www.evolutioninternational.it



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!



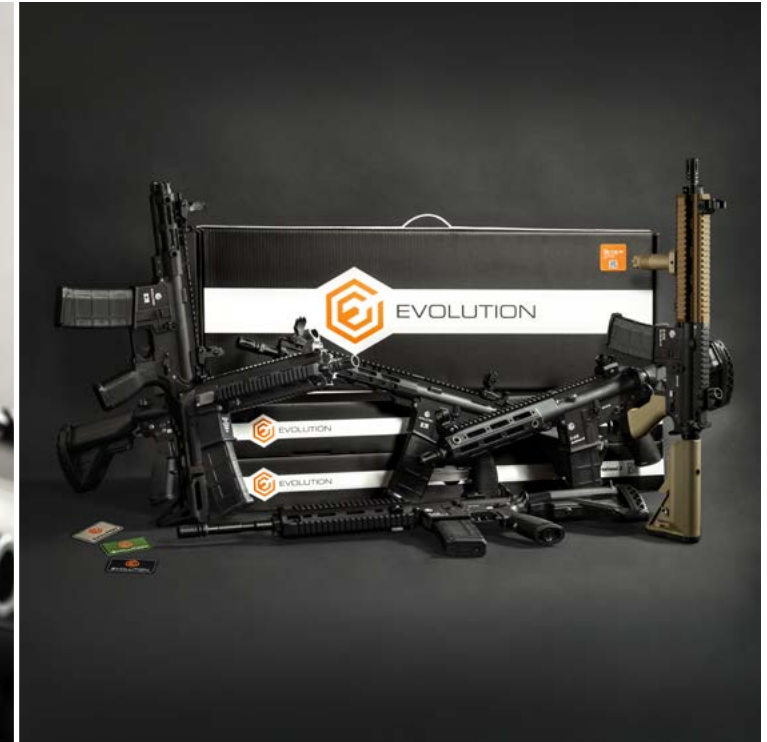
- ✓ **ENDLESS POSSIBILITIES OF DIFFERENT FUNCTIONS AND CONFIGURATIONS**
- ✓ **NO ADDITIONAL SOFTWARE REQUIRED**
- ✓ **NO EXTERNAL PROGRAMMING UNIT REQUIRED**
- ✓ **NO PC CONNECTION OR APPS REQUIRED**



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. is a leading player in the airsoft and recreational shooting industry.

Its commitment to provide customers with the best products and service made Evolution International S.r.l. gain a strong and valuable reputation worldwide.

The Evolution International S.r.l. brands are always associated with high levels of quality and performance.

HARD CORE E.T.S. III™ MODELS



**RECON BREACHER 13"
M-LOK ETS**
EH15AR-ETS



**RECON BREACHER PDW 6"
M-LOK ETS**
EH16AR-ETS



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

E-416 DEVGRU ETS BR

EH21AR-BB-ETS

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BUILT-IN ETS III™



**WORKING
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700-780 mm 

2900 g 

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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.

E.T.S. III™ FUNCTIONS

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 (e.g. 3 BB's) and in AUTO (e.g. 10 BB's), you can also enable this function 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 breaking 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.

AUTO LIPO, LIFE AND VOLTAGE DETECTION

The microprocessor automatically recognize the type o 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.

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.

LOW BATTERY WARNING

Over discharging a battery can damage the battery and be dangerous. With this function active if the voltage drops behind the safe level the gun will warn you producing a buzz and vibration any time you shoot. You can set Standard and High protection levels or No protection.

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



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