Function	Configurable via trigger	Configurable via GATE Control Station		
		BASIC edition	**ADVANCED edition**	**EXPERT edition (early Fall 2019)**
Trigger sensitivity adjustment	✖	✔	✔	✔
Fire selector modes	SAFE-SEMI-AUTO SAFE-SEMI-SEMI SAFE-BINARY-AUTO SAFE-SEMI-BURST GCS setting***	SAFE-SEMI-AUTO SAFE-SEMI-SEMI SAFE-BINARY-AUTO SAFE-SEMI-BURST	216 modes. All variations of: SAFE SEMI BINARY BURST BURST / AUTO AUTO	343 modes. All variations of: SAFE SEMI BINARY BURST BURST / AUTO AUTO SEMI RAMPING
Burst	3 / 5 rd /GCS setting***	3 / 5 rd	2 / 3 / 4 / 5 / 8 / 10 rd	2-99 rd
Burst mode	Full / Interruptible	Full / Interruptible	Full / Interruptible	Full / Interruptible
Pre-cocking boost	Needs to be preset via GCS	Mid*/Manual	Low* - Mid* - High* /Manual	Low* - Mid* - High* /Manual
Pre-cocking mode	Off / On	Off / On	Off / On	Off / On
Magazine capacity limit	✖	Off / 30 BBs	Off / 30 / 45 / 115 / 145 / 185 BBs	Off / 1-250 BBs
Magazine switch delay	✖	3 s	0.5 s / 1 s / 1.5 s / 2 s / 2.5 s / 3 s	0-10 s
Low ammo warning	✖	✖	Off / 10 BBs	Off / 1-250 BBs
Series safety limit	✖	Off / 30 BBs	Off / 30 / 60 BBs	Off / 1-250 BBs
Sniper delay	✖	✖	0.2 s / 0.5 s / 1 s / 2 s / 3 s	0.01-5 s
ROF control	✖	Power: 6 settings	Power: 6 settings, Delay: 6 settings	Power: 10-100%, Delay: 5-1000 ms or Adaptive: 1-100 RPS
Battery protection	Off / LiPo / LiFe	Off / LiPo / LiFe	Off / LiPo / LiFe	Off / LiPo / LiFe / Manual 3-17 V
Low battery warning	Off / 3.2 V / GCS setting***	Off / 3.2 / 3.4 V	Off / 3.1 / 3.2 / 3.3 / 3.4 V	Off / 3.1 / 3.2 / 3.3 / 3.4 V / Manual 3-17V
Adaptive active brake	Auto / Off / GCS setting***	Auto / 0% / 20% / 40% / 60% / 80% / 100%	Auto / 0% / 20% / 40% / 60% / 80% / 100%	Auto / 0-100%
Equalizer	✖	✖	Off / 2 LVL / 1 LVL	Off / 2 LVL / 1 LVL / 1-100%**
2-stage trigger	✖	✔	✔	✔
BB counter	N/A	LAST / USER1 / USER2 / FACTORY	LAST / USER1 / USER2 / FACTORY	LAST / USER1 / USER2 / FACTORY
Meter function	N/A	✖	ROF, Trigger response, Temperature, Voltage, Current*	ROF, Trigger response, Temperature, Voltage, Current*, Power*, Work*, Efficiency*, Battery drain per shot*
Diagnostics	Vibrations	✔	✔	✔
Cycle detection	✖ (set to On by default)	On / Off	On / Off	On / Off / Manual
Custom vibrations	✖	✖	✖	✔
Notification settings	✖	✔	✔	✔
User profiles	N/A	✖	✖	✔
Settings packages	N/A	✔	✔	✔
Firmware update	N/A	✔	✔	✔
Firmware upgrade	N/A	One-time payment	One-time payment	N/A
TITAN application	As firmware edition	Up to extremely tuned	Up to extremely tuned	Up to extremely tuned
ASTER application	As firmware edition	Up to mid-tuned	Up to mid-tuned	Up to high-tuned

* N/A for ASTER
** N/A for TITAN V2
*** GCS setting is a setting previously defined in GCS application, whose value is not available for selection in this programming mode. Once you change such setting to a different option during programming via trigger and then exit this programming mode, it is no longer possible to set that setting from this level (it can be still specified via GCS).