



**MK3 CALIBER<sup>®</sup> & CALIBER<sup>®</sup> T5**  
**OPTIONAL FEATURES**

## CALIBER® Claw Attachment Kit (P/N 10004)

The 2nd generation claw attachment kit includes specially designed tools to augment the capabilities of the CALIBER® T5 and MK3 robots. Kit includes: key holder, box cutters, chemical sampler tube, clothes cutter, extension poles, tire deflator, window breaker, finger extension with porcelain tips, cutting hook, utility shears with ceramic blades, Cutabiner®, multiple effectors and hook & line accessories. (Available for MK3 and T5)



## Auxiliary Claw Camera - MK3/T5 (P/N 11237)

Mounted on the wrist of the robot the Auxiliary Claw Camera's adjustable folding arms can be manipulated to have multiple viewing angles of the claw.

(Available for MK3 and T5)



## Picture-In-Picture (P/N CAL-PIP)

Enhance situational awareness by adding Quad Screen Picture-In-Picture functionality to your CALIBER® robot. Simultaneously view any four of the CALIBER® Robot's cameras. (Available for MK3 and T5)



## Arm Extension Kit (P/N CAL-EXA)

The CALIBER® T5 Telescoping Arm Extension Kit adds an additional dimension of utility to the T5 in its role as a small EOD / SWAT Robot. At a full reach of 105" (2.67 m), the Arm Extension can easily reach suspicious devices in spaces too narrow for the robot to reach. The quick disconnect connector allows you to attach the arm extension in less than 5 minutes.

(Available for T5 only)



## Bluetooth Handheld Controller Unit (P/N CAL-HCUB)

The Bluetooth Handheld Controller Unit has a wireless Bluetooth adapter that connects to the tether input of your robot, providing full motor control of the arms, drive system, and LED lights. The controller uses a variable speed joystick with "Dead Man" button and can be operate from a distances up to 100 meters.

(Available for MK3 and T5)



## Handheld Controller Unit (P/N CAL-HCU)

The lightweight Handheld Controller Unit has a 9' (2.75 m) cord that connects to the tether input of your robot, providing full motor control of the weapon arm, claw arm, drive system, and LED lights. The controller uses the same variable speed joystick with "Dead Man" button as the standard CCU and is powered by a 9V battery. (Available for MK3 and T5)

## Motorized PTZ Mast (MK3 P/N CAL-OP009, T5 P/N CAL-OP010)

Remotely increase the height of your Pan-Tilt- Zoom (PTZ) camera up to 55" (140 cm), with the motorized, three stage telescoping PTZ mast.

(Available for MK3 and T5)





### X-Ray Mount (P/N CAL-XR1)

The X-Ray Mount keeps technicians clear of danger by using the CALIBER® robot to remotely deploy the portable x-ray system. Mount supports all major X-Ray Sources and Imaging Plates. Please specify type of plate and source to be used at time of purchase. *(Available for MK3 and T5)*



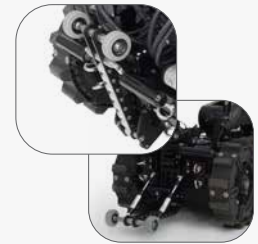
### CBRNE/HAZMAT Sensor Platform (P/N CAL-CBRN)

Mounted on the arm the CBRNE and HAZMAT Sensor platform is ideal for mounting commercial off the shelf sensors. *(Sensor not included)*



### Motorized Anti-Flip Bar (P/N MAFB-MK3, P/N P/N MAFB-T5)

Remotely stowable anti-flip bar allows for climbing stairs and navigating confined spaces by shortening robot's chassis. *(Available for MK3 and T5)*



### RF Extender (P/N CAL-VEX-D)

Increase the operating RF range of you CALIBER® robot with the RF Extender. Mounted on a portable tripod, data and video antennas can be directly connected to the CCU using the 500' Hardwire Tether (included in standard robot package). The RF Extender is for use with both the Standard and Digital COFDM video and data system. *(Available for MK3 and T5)*

### Quick Release Color IR Camera (P/N 11704)

The Quick Release Color IR camera is mounted in place of the PTZ for use low-light conditions. *(Available for MK3 and T5)*



### FLIR® Thermal Image Camera (P/N CAL-OP016)

The thermal imaging camera displays heat signatures in color or B/W and is mounted in place of the PTZ camera. *(Available for MK3 and T5)*



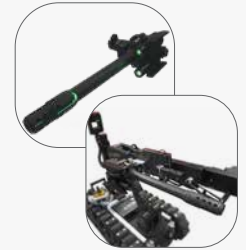
### Quick Release Turret (P/N CAL-QRT-T5)

Mounted in place of the Claw the Quick Release Turret comes with mounting blocks that support major brand names recoilless disrupters and includes a camera, LED lights, Aiming Lasers, and one firing circuit. (Note: Quick Release Turret replaces claw when mounted) (Available for T5 only)



### Universal Lance® Weapons Mount (P/N CAL-CTS)

Accepts either single or twin Lance® disrupter RAS (Recoil Absorbing System). RAS includes patented auto-aligning aiming system (may be wired directly to robot) and recoil system. (MK3 supports twin and single Lance, T5 supports single Lance)

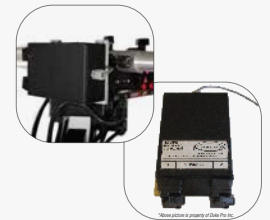


### Universal Disrupter mount (T5 P/N 10255, MK3 P/N 10257)

Universal Disrupter mount with mounting blocks for the Proparms 29mm Recoilless Neutrex, RE70 / Vulcan, ABL2000, ABL3000 and Picatinny Rail (male). Includes a camera, LED lights, and one firing circuit. (Note: lasers and disrupters not included), (Available for MK3 and T5)

### Duke Pro Shock Tube Initiator (P/N ESI-RM2)

Required for initiating the PAN disrupter or Bottle Charges. Includes attachment mounts for CALIBER® Robot. (2-Channel initiator available for MK3 and T5)



### Twin 20mm Neutrex Mount w/ RAM (P/N 1400)

Weapons turret head with integrated Recoil Absorption Mechanism (RAM). Holds two standard 20mm Neutrex disrupters. Disrupters not included. (Available for MK3 only)

### Ideal Products Recoil Reducer Kit (P/N CAL-K1000)

Recoil reducer is required to fire PAN disrupters from the CALIBER® Robot. (Available for MK3 and T5)



### Ideal Products PAN™ Disrupter Unit (P/N CAL-K100)

12 gauge, shock tube initiated disrupters. Recoil Reducer Kit is required to fire PAN™ disrupters from the CALIBER® Robot. (Available for MK3 and T5)



### Fiber-Optic Reel (P/N CAL-FR0)

1000' (305m) milspec fiber-optic tether reel with motorized spooler for use as a backup control or ECM environment. (Available for MK3 and T5)

### Auxiliary IR Pole Camera (P/N CAL-APC)

Extend your vertical viewing capability by attaching the IR enabled auxiliary pole camera into the weapons mount of the CALIBER®. The three stage telescoping pole that extends to 74" (188 cm). A lockable fly wheel allows operators to adjust the angle of the IR camera remotely. (Available for MK3 and T5)



### Victron Chargers (P/N 13339)

Spare or replacement IP67 120VAC smart battery chargers for robot and CCU. Battery chargers consist of 24V DC, 12A and 12V DC, 7A, and can be mounted on an aluminum tray with carrying handle. (Available for MK3 and T5)

### Digital Video Recorder (P/N CAL-DVR)

Integrated into the hardshell case of the CALIBER® CCU. The DVR captures video and pictures up to 320GB. Built-in 5" (13 cm) LCD Touch Screen.



### Spare 12V Battery Charger (P/N CAL-BC1)

CALIBER® Command and Control Unit (CCU) battery charger. 12 VDC/110 or 220 VAC. (Available for MK3 and T5)

### Spare 24V Battery Charger (P/N CAL-BC0)

CALIBER® Robot Battery charger will plug into the rear battery charger port of robot or directly into port on battery. 24 VDC/110 or 220 VAC. (Available for MK3 and T5)



### Spare Quick-change Battery Pack (P/N CAL-EB0/1)

Lead-acid rechargeable battery pack for the CALIBER® MK3 or T5 Robot MK3 - 13 A/h 24 VDC; T5 - 8 A/h 24 VDC. (Available for MK3 and T5)



## External Truck Mount for RF System (P/N 11998/13968)

The external truck mounting bracket provides quick deployment of the data and video antennas to the outside of your command vehicle allowing for safe operation of the robot from inside your command vehicle while maximizing the RF operating range. The kit includes up to 15' (4.5m) of shielded cable and quick disconnect brackets for the antennas. *(Available for MK3 and T5)*

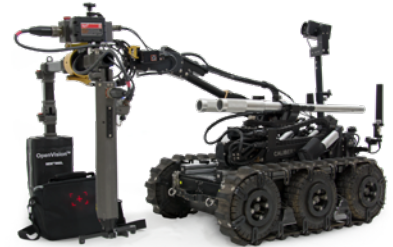
## Edge Tactical (BATS) (P/N CAL-BATS)

The Block Accessory Tool System (BATS) provides the robot user with a greater ease, speed, and versatility. The 6 Block Accessory Tool System's contour design securely fits within the CALIBER®'s Claw and attaches essential tools such as window breaker, box cutter, and tire deflator. *(Available for MK3 and T5)*



## OpenVision™ Integration Kit (OV-INKIT)

The OpenVision™ Integration Kit allows the OpenVision™ live video X-ray imaging system to be easily deployed remotely using the CALIBER® robots. The live video can be transmitted wirelessly and displayed on the robot's Command and Control Unit. *(Open Vision™ live video X-ray imaging system not included, Available for MK3 and T5)*



## CCU Stand (P/N CAL-CCUST)

Sturdy aluminum stand for Command and Control Unit (CCU). Foldable and lightweight for easy transportation and storage. *(Available for MK3 and T5)*



## Basic Spare Parts Kit (P/N CAL-SP0/1)

Contains essential spare parts for the chassis, deck, tracks, wrist, arms, cameras, etc. that are needed for regular maintenance. *(Available for MK3 and T5)*



## Hardshell Transit Cases (P/N CAL-TRC)

A set of 2 (two) Heavy Duty Hard Shell Transit Case can be used for repeated transport of the CALIBER® robot with accessories. *(Available for MK3 and T5)*



## Aluminum Ramps (P/N CAL-ALO)

Foldable, lightweight ramps for loading and unloading CALIBER® robot into response vehicles. *(Available for MK3 and T5)*

