

PRICE LIST - January 1, 2012 New Jersey State Contract Submission

1-Jan-12

Effective

| TECHNOLOGY | Submission | Ellective | | 1-Jan-12 |
|------------------------------|---|-----------|---------|-----------|
| Item | Description | UM | \$ L | JSD MSRF |
| CALIBER Robots | | | | |
| CAL-MK3 | MK3 CALIBER ROBOT with Analog Video | Ea. | \$ | 70,825.00 |
| CAL-T5 | CALIBER T5 with Analog Video | Ea. | \$ | 74,300.00 |
| CAL-MINRC | MiniCALIBER with Claw Arm and Flippers | Ea. | \$ | 34,795.00 |
| Dahat Assassarias | | | | |
| Robot Accessories CAL-2WA | 2-way audio system (talk/listen) | Ea. | \$ | 3,345.00 |
| CAL-200A CAL-HWT | HARD WIRE TETHER (500`) ON REEL WITH BRAKE | Ea. | φ \$ | 3,255.00 |
| CAL-PTZ | PTZ, color camera, panning 360°, 26 X optical zoom | Ea. | \$ | 5,760.0 |
| CAL-RC0 | Robotic Claw on telescoping arm | Ea. | \$ | 13,300.0 |
| CAL-TD0 | Twin-Distrupter Turret on telescoping arm | Ea. | \$ | 13,810.00 |
| CAL-TR0 | Track System with Anti-flip bar | Ea. | \$ | 4,230.0 |
| | | 20. | Ť | .,_00.0 |
| CAL-CCU15 | MK3/T5 CCU Upgrade | Ea. | \$ | 16,500.0 |
| CAL-DVR | Digital Video Recorder | Ea. | \$ | 1,950.0 |
| CAL-FR0 | Fiber Optic Spooler | Ea. | \$ | 8,750.0 |
| CAL-MAFB | Motorized Anti-Flip Bar | Ea. | \$ | 2,500.0 |
| CAL-MPTZ | Motorized PTZ Mast | Ea. | \$ | 3,500.0 |
| CAL-PIP | Picture-in-Picture functionality | Ea. | \$ | 3,500.0 |
| | | | | |
| 03A1011 | Main Switch Lock for CALIBER Robot | Ea. | \$ | 75.0 |
| CAL-AL0 | Aluminium Folding Ramps (SET OF 2) | Ea. | \$ | 475.0 |
| CAL-APC | Auxillary Pole Camera MK3 or T5 | Ea. | \$ | 910.0 |
| CAL-BC0 | Extra CALIBER 24V Battery Charger | Ea. | \$ | 325.0 |
| CAL-CA0 | CALIBER Claw Attachment Kit | Ea. | \$ | 2,775.0 |
| CAL-CCB | CCU Battery Charger | Ea. | \$ | 140.0 |
| CAL-DPM | MOUNT FOR DUKE PRO INITIATOR | Ea. | \$ | 370.0 |
| CAL-DVS | Digitial COFDM Video Upgrade | Ea. | \$ | 27,175.0 |
| CAL-EB0 | EXTRA ROBOT BATTERY PACK 24VDC (RECHARGEABLE) | Ea. | \$ | 1,060.0 |
| CAL-EXA | T5 - Arm Extension Kit | Ea. | \$ | 4,730.0 |
| CAL-EXWAR | CALIBER Robot Extended Warranty (3rd Year) | Ea. | \$ | 3,680.0 |
| CAL-HCU | HANDHELD CONTROLLER UNIT | Ea. | \$ | 1,570.0 |
| CAL-PSA | Portable Screen for ANALOG System | Ea. | \$ | 3,450.0 |
| CAL-PSD | Portable Screen for DIGITAL System | Ea. | \$ | 4,950.0 |
| CAL-TJK | Tele-Jack Robot Accessory | Ea. | \$ | 8,930.00 |
| CAL-TK0 | External truck brackets for RF system (Client installs) | Ea. | \$ | 730.0 |
| CAL-TRC | Heavy Duty Hard Shell Transit Case (set of 2) | set | \$ | 3,945.0 |
| CAL-TTC | CALIBER ROBOT ONSITE TRAINING | Ea. | \$ | 1,375.0 |
| CAL-VEX | VIDEO RF RANGE EXTENDER FOR CALIBER ROBOT | Ea. | \$ | 2,055.0 |
| CAL-XR1 | VIDISCO XRAY MOUNT FOR XR-200 OR XR-300 | Ea. | \$ | 925.0 |
| CAL-K100 | PAN DISRUPTER UNIT (12 GA) | Ea. | \$ | 2,710.0 |
| CAL-K1000 | | Ea. | \$ | 2,305.0 |
| K7000 | .357 Magnum Micro Disrupter * (K7000) | Ea. | \$ | 2,745.0 |
| CAL-SP0 | CALIBER Basic Spare Parts Kit (MK3) | Ea. | \$ | 2,120.0 |
| CAL-SP1 | CALIBER Basic Spare Parts Kit (T5) | Ea. | \$ | 2,120.0 |
| | Interchangeable Weapons Turret to hold RAM & 20mm Neutrex (includes R | | \$ | 5,520.0 |
| ESI/RM2 | DUKE PRO - TWO CHANNEL INITIATOR WITH MOUNT | Ea. | \$ | 1,475.0 |
| CAL-BSG | BENELLI M4 SUPER SHOTGUN MOUNT (SHOTGUN NOT INCLUDED) | Ea. | \$ | 2,305.0 |
| CAL-TPTZ | MiniCALIBER - Telescoping PTZ (option not available if Mini-CALIBER has manipulator arm | Ea. | \$ | 12,000.0 |
| CAL-FRC | 1x Firing Circuit for Mini-CALIBER | Ea. | \$ | 1,000.0 |
| UNE TRO | | ∟а. | Ψ | 1,000.0 |
| Stealth Search Produ | cts | | | |
| M1000 | UNDER VEHICLE SEARCH MIRROR | Ea. | \$ | 575.0 |
| M2000 | 5-SECTION SEARCH MIRROR | Ea. | \$ | 430.0 |
| M3000 | 3 SECTION SEARCH MIRROR | Ea. | \$ | 168.0 |
| PSM-H&L | POCKET SEARCH MIRROR | Ea. | \$ | 190.0 |
| 03A1035 | Stealth Search Pole Cam | Ea. | \$ | 3,050.0 |
| | | | | |
| Hook & Line Rigging | Kits | | | |
| ESHL01 | ESSENTIAL HOOK & LINE KIT | Ea. | \$ | 3,805.0 |
| ESHL03 | ESSENTIAL HOOK & LINE KIT WITH BACKPACK | Ea. | \$ | 3,805.0 |
| JLHL02 | ULTIMATE HOOK AND LINE KIT | Ea. | \$ | 5,995.0 |
| | | | | |
| EOD Accessories | | | | |
| FR50 | 50 METER FIRING LINE AND REEL (7.5 "DIA) ASSY PAR100000 | Ea. | \$ | 345.0 |
| FR100 | 100 METER FIRING LINE AND REEL (11.5" DIA) ASSY | Ea. | \$ | 420.0 |
| FR300 | 300 METER FIRING LINE AND REEL | Ea. | \$ | 740.0 |
| CCR-150 | 500 FOOT- 5 COAX CABLE COM. REEL ASSY | Ea. | \$ | 4,045.0 |
| | Search Tool Kit | Ea. | \$ | 1,915.0 |
| TSK | | | Ψ | ., |



Articulating Dual Weapons Turret

Claw Attachment

Kit

Lifts up to

X-rav

Mount

65 lbs (30kg)



MK3 - CALIBER® **MEDIUM EOD ROBOT**

MULTI-USE

The MK3 - CALIBER® EOD robot to satisfies a growing need for a medium-size platform that offers the towing and dragging capability of a larger robot, but with the speed, agility and dexterity of smaller lightweight platforms.

COST EFFICIENT / MODULAR

Equipped with a heavy duty claw and rotating Twin-Disrupter Turret the MK3 - CALIBER® offers mission critical dependent features at low cost. Based on recommendations from bomb technicians, the robot is completely modular, allowing for easy platform upgrades, field repair and part replacement and reduces annual maintenance costs.

MULTIPLE WEAPONS

The unique 355° rotating, 180° tilting Twin-Disrupter Turret provides unparalleled aiming capability of 2 recoilless disrupters. Integrated Cross hairs on the CCU screen with 4 green lasers and 2 color cameras are used for sighting weapons, 4 independent firing circuits are used for initiating disrupters, bottle charges or x-ray systems. An optional mount for a Benilli M4 shotgun is also available.

MANEUVREABLE

A 3-speed transmission accelerates the robot up to 5 mph (8 km/h) while providing the low end torque to climb steep stairs and drag bodies. The 6 x 6 all wheel chain drive, fitted with the rubber tracks can maneuvre over all types of rugged terrain including snow and sand.

COMMAND & CONTROL UNIT (CCU)

The weather resistant CCU provides precise, simultaneous operation using the variable speed drive joystick and dedicated Pan-Tilt-Zoom (PTZ) Camera joystick. An intuitive 3D layout of the robot on the deck of the CCU includes backlit buttons and user feedback ensuring ease of use during operations. The low reflection 15" (38.1cm) LCD color screen shows clear images in both bright and low light conditions from any of the 6 color cameras. To minimize unsafe actions,

the CCU requires a two-step function for firing disrupters or weapons by featuring a removable key switch and dual push-button operation. Video jacks allow for camera output to an auxiliary monitor. Audio jacks allow for output to powered speakers or input of a MP3 player. Optional features include Picture-in-Picture (PIP) (COFDM only) and Digital Video Recorder for recording MPEG and JPEG and audio. Please see the CCU datasheet for more details on CCU Features.

MISSION TIME

24 VDC quick-change rechargeable batteries extend your mission time to 3-5 hours (mission dependant). Feedback screen on CCU indicates battery status of robot and CCU. It literally takes seconds to swap batteries or you can charge the battery without removing it from the chassis.

DEPLOYED WORLDWIDE

Law enforcement agencies throughout the USA, Canada, Europe, Middle East and Asia currently deploy the MK3 - CALIBER® EOD/SWAT Robot.

Extended **Disrupter Reach**

Portable

Command

Arms fold back

for easy storage







Climbs Stairs

Drags / tows bodies

MK3 - CALIBER® Medium EOD Robot

| Standard | Features & | & Ca | pacities |
|-----------|------------|------|-----------|
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Optional Features

| Stanuaru | reatures & capacities | | | | | |
|--|--|--|--|--|--|--|
| FEATURE | DESCRIPTION | | | | | |
| Drive System | 6x6 All wheel chain drive with 3-speed transmission Pneumatic tires with quick release coupler (tire size: 10.0"/25.0 cm). Low Gear: Stair Climbing > 1 mph (1.6 km/h) Med. Gear: 0-2 mph (0-3.2 km/h) High Gear: 0-5mph (0-8 km/h) | | | | | |
| CCU | Command and Control Unit to operate robot Multi-function control, with simultaneous use of variable speed joysticks Dedicated joystick for PTZ camera 15" (38.1cm) bright daylight readable LCD Screen Battery status indicator Video jacks output to auxiliary monitor Audio output and MP3 audio inputs Weather resistant | | | | | |
| RF System | Wireless system (900 MHz data, 2.4 GHz video) | | | | | |
| Robot Battery Pack | 2 x 13A/h, 24 VDC, quick-change, rechargeable, lead-acid battery | | | | | |
| Battery Chargers | 1 x Robot: 24 VDC/110 or 220 VAC 1 x CCU: 12 VDC/110 or 220 VAC | | | | | |
| Track System | Rubber Track System fits over the pneumatic tires; includes anti-flip bar | | | | | |
| Robotic Claw on Telescoping Arm | 3 axis, 360° rotating claw 1 x color camera • 1 x LED light 10" (25cm) claw opening 71.5" (181 cm) Vertical Reach; 30" (76 cm) Horizontal Reach from Chassis 1 x Firing Circuit Shoulder Range: 0-100° Lift capacity: 65lbs (29.5kg) | | | | | |
| Twin-Disrupter Turret on Tele- scoping Arm | 2 x mounting brackets for recoilless disrupters ('Note: use only recoilless disrupters) 2 x Color Weapon Cameras CCD 4 x Aiming Green Lasers 2 x Firing Circuits 2 x LED Lights 1 Urret Rotate: 0-355° Turret Tilt: 0-180° Motorized Arm Extension: 16" (41cm) travel Shoulder Range: 0-100° | | | | | |
| PTZ Camera | Pan- Tilt-Zoom (PTZ) color camera 26 X optical zoom • 2 x LED light 360° continuous rotation Folds down for transportation Telescopic height adjustment | | | | | |
| Front Drive Camera | Infrared Color CCD | | | | | |
| Back Drive Camera | Infrared Color CCD, adjustable | | | | | |
| LED Lights | 4 sets of LED lights (chassis, arms and PTZ camera) | | | | | |
| Hardwire Tether | Standard 500 ft. (153m) tether reel with Slip Ring; used as an alternative to RF control | | | | | |
| Digital 2 - Way Audio | Two-way communication (talk/listen) with transmitter, receivers and PTT headset; audio in/out ports to connect to MP3 player or external speakers | | | | | |
| Robot Deck | Backlit on/off switch; 1 x Firing Circuit | | | | | |
| Training Course | One day Robot Operation and Maintenance course. Either at ICOR or customers facility | | | | | |
| WARRANTY | 2-YEAR LIMITED WARRANTY | | | | | |
| TECHNICAL Support | UNLIMITED TECHNICAL SUPPORT | | | | | |
| | | | | | | |

| FEATURE | DESCRIPTION |
|-------------------------------|---|
| Digital COFDM Video System | Upgrade to a true COFDM digital system. Operating in 1.14 GHz and 1.4 GHz ensures transmission of video images free of distortion up to 1 Km non-line of sight. Ideal for mobile and urban environments. Optional Picture-in-Picture (PIP) allows for simultaneous viewing of any two cameras. |
| Digital Video Recorder | Hardwired into CCU case. Records up to 120GB of video and audio on an HDD & SD Card memory storage with USB 2.0 PC interface – MPEG-4, JPEG capable. Integrated 3.5" (8.8cm) color LCD screen |
| Claw Attachment Kit | Set of 10 tools for CALIBER [®] claw includes: window breaker, tire deflator, finger extension, cutting hook, utility knife, multiple effectors and hook & line accessories |
| Spare Parts Kit | Set of basic spare parts for CALIBER® |
| X-ray Mount | X-ray mounting bracket for Vidisco XR-200 OR XR- 300. (Please call for other systems) |
| Truck Mount | External truck brackets for RF system |
| Handheld Controller Unit | Lightweight HCU connected via tether input providing full motor control of robotic arms, drive system and LED lights |
| Handheld Screen | Secondary portable wireless RF LCD Screen. Ideal for SWAT entry teams. |
| Shock Tube Initiator | 2 Channel Shock Tube Initiator with attachment mounts |
| Ramps | Set of lightweight, folding aluminum ramps for truck deployment |
| Camera Extension Pole | Extendable Camera Pole mounts into weapons arm to add up to 74" (188 cm) of vertical surveillance |
| RF Extender | Increases Video and Data RF distance |
| Heavy Duty Transit Case | Ideal for repeated shipping of robot. |
| Extra Battery Charger | Additional battery charger for either the robot battery or CCU battery |
| Motorized PTZ | Control for motorized, telescoping mast for Pan-Tilt- Zoom (PTZ) Camera max reach of 55" (140 cm) |
| Motorized Anti-flip | Control for motorized anti-flip bar to shorten robot chassis in confined spaces |
| Fiber Optic Reel | 1000' (305m) milspec fiber-optic tether reel with auto-spooler for use as a backup to RF control of the CALIBER $\ensuremath{\mathbb{R}}$ robot |
| General | Capacities |

| General Capacities |
|---------------------------|
|---------------------------|

| Mission Time | 3 – 5 hours +, mission dependent |
|--------------------------|--|
| Width | 23.75" (60.3 cm) |
| Height (Stowed Position) | 22" (56 cm) |
| Length | 33" (84 cm) |
| Ground Clearance | 2.25" (5.7 cm) - allows for driving in snow and sand |
| Weight | 185 lbs (84 kg) |
| Drag Capacity | 250 lbs (113 kg) |
| Stair Climbing Angle | 40° - 45° depending on stair structure |
| Weather Resistance | Environmentally sealed; chembio wash down capability |

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GSA Contract Holder

GS-07F-0430V







CALIBER° **T5** Small EOD / Swat Robot

Sharing the same core design principles as the MK3 CALIBER® robot, the CALIBER® T5 packs mission critical features into a smaller, lighter, narrower robot chassis. What makes the CALIBER® T5 different is a single highly agile robotic arm with 5 degrees of movement including a turret, shoulder, elbow, wrist and claw joint.

MOBILITY

Measuring only 17.25" (44 cm) wide, the CALIBER® T5 is best suited to EOD and SWAT teams needing to deploy a compact robot into narrow passages such as buses, trains and planes. Weighing in at only 140 lbs (64 kgs), the robot can be quickly deployed from a trunk of a car. With a vertical reach of 66" the CALIBER® T5 can reach most suspicious devices. The optional Arm Extension Kit extends the reach of the arm to 105" (267 cm); allowing for easy access to overhead airplane or bus compartments.

WEAPONS SYSTEM

The T5 comes equipped with a single Disrupter Mount and is interoperable with most popular brands

of recoilless disrupters. An optional mount for a Benilli M4 shotgun is also available. Integrated Cross hairs on the CCU screen with 2 green lasers and 1 color camera are used for sighting weapons. 4 independent firing circuits are used for initiating disrupters, bottle charges or x-ray systems.

DRIVE SYSTEM

Powerful drive motors control the chain driven rubber tracks, while a 3 speed transmission accelerates the robot up to 5 mph (8 km/h) while providing the low end torque to climb steep stairs and easily navigate all types of rugged terrain including snow and sand.

COMMAND & CONTROL UNIT (CCU)

The weather resistant CCU provides precise, simultaneous operation using the variable speed drive joystick and dedicated Pan-Tilt-Zoom (PTZ) Camera joystick. An intuitive 3D layout of the robot on the deck of the CCU includes backlit buttons and user feedback ensuring ease of use during operations. The low reflection 15" (38.1cm) LCD color screen shows clear images in both bright and low light conditions from any of the 5 color cameras. To minimize unsafe actions, the CCU requires a twostep function for firing disrupters or weapons by featuring a removable key switch and dual pushbutton operation. Video jacks allow for camera output to an auxiliary monitor. Audio jacks allow for output to powered speakers. Optional features include Picture-in-Picture (PIP) (COFDM only) and Digital Video Recorder for recording MPEG and JPEG and audio. Please see the CCU datasheet for more details on CCU features.

MISSION TIME

24 VDC quick-change rechargeable batteries extend your mission time to 2 – 4 hours (mission dependant). Feedback screen on CCU indicates battery status of robot and CCU. It literally takes seconds to swap batteries or you can charge the batteries directly inside the robot chassis without removing them. 2 robot battery packs are provided as a part of the standard package.

Standard Features & Capacities

| otuniduru | DESCRIPTION | | | | | |
|-------------------------|--|--|--|--|--|--|
| FEATURE | | | | | | |
| Drive System | Chain driven with 3-speed transmission Rubber tracks with anti-flip bar for climbing stairs. Low Gear: Stair Climbing > 1 mph (1.6 km/h) Med. Gear: 0-2 mph (0-3.2 km/h) High Gear: 0-5mph (0-8 km/h) | | | | | |
| Turning circle | 0 degrees | | | | | |
| Robot Battery Pack | 2 x 8Ah 24V DC lead acid rechargeable, quick change | | | | | |
| Battery Chargers | 1 x Robot: 24 VDC/110 or 220 VAC 1 x CCU: 12 VDC/110 or 220 VAC | | | | | |
| CCU | Command and Control Unit to operate robot Multi-function control, with simultaneous use of variable speed joysticks Dedicated joystick for PTZ camera 15" (38.1cm) bright daylight readable LCD Screen Battery status indicator Video jacks output to auxiliary monitor Audio output and MP3 audio inputs Weather resistant | | | | | |
| RF System | Wireless system (900 MHz data, 2.4 GHz video) | | | | | |
| Turret and Arm rotation | +/- 120 degrees | | | | | |
| Shoulder rotation | 0 - 180 degrees | | | | | |
| Elbow rotation | 0 - 270 degrees | | | | | |
| Claw rotation | 360 degrees continuous rotation. 25 cm (10") opening, rubber lined effectors | | | | | |
| Lift capacity | 8kg (18 lbs) - Arm Extended 20kg (45 lbs) - Arm Retracted | | | | | |
| Vertical reach | 66" (168 cm) | | | | | |
| Horizontal reach | 47" (119 cm) | | | | | |
| Front Drive Camera | Infra Red Color Camera CCD | | | | | |
| Rear Drive Camera | Infra Red Color Camera CCD | | | | | |
| PTZ Camera | Pan- Tilt-Zoom color camera • 26 X optical zoom • 2 x LED light • 360° continuous rotation • Folds down for transportation • Telescopic height adjustment | | | | | |
| Claw Camera | Color Camera CCD with LED Light | | | | | |
| Weapons Camera | Color Camera CCD with Lasers for aiming Recoilless Disrupters | | | | | |
| Turret Lights | 2 LED lights mounted on Turret | | | | | |
| Firing system | 4 independent isolated circuits | | | | | |
| Disrupter Mount | Single Mounting bracket for one Recoilless Disrupter – 20mm Proparms, RE70M3, PAN with recoil adapter (*Note: use recoiless disrupters only) | | | | | |
| Hardwire Tether | Standard 500 ft. (153m) tether reel with Slip Ring; used as an alternative to RF controls | | | | | |
| 2 - Way Audio | Two-way communication (talk/listen) with transmitter, receivers and PTT headset; audio in/out ports to connect to MP3 player or external speakers | | | | | |
| Training Course | One day Robot Operation and Maintenance course. Either at ICOR or customers facility | | | | | |
| WARRANTY | 2-YEAR LIMITED WARRANTY | | | | | |
| TECHNICAL Support | UNLIMITED TECHNICAL SUPPORT | | | | | |
| | | | | | | |

Optional Features

| FEATURE | DESCRIPTION |
|-------------------------------|---|
| Digital COFDM Video System | Upgrade to a true COFDM digital system. Operating in 1.14 GHz and 1.4 GHz ensures transmission of video images free of distortion up to 1 Km non-line of sight. Ideal for mobile and urban environments. Optional Picture-in-Picture (PIP) allows for simultaneous viewing of any two cameras. |
| Digital Video Recorder | Hardwired into CCU case. Records up to 120GB of video and audio on an HDD & SD Card memory storage with USB 2.0 PC interface – MPEG-4, JPEG capable. Integrated 3.5" (8.8cm) color LCD screen |
| Claw Attachment Kit | Set of 10 tools for CALIBER® claw includes: window breaker, tire deflator, finger extension, cutting hook, utility knife, multiple effectors and hook & line accessories |
| Arm Extension Kit | Quick connect telescoping Arm Extension fits onto the existing arm, extends reach up to 105" (267 cm) |
| Spare Parts Kit | Set of basic spare parts for CALIBER® |
| X-ray Mount | X-ray mounting bracket for Vidisco XR-200 OR XR-300 (please call for other systems) |
| Truck Mount | External truck brackets for mounting RF antennas outside command vehicle. |
| Handheld Controller Unit | Lightweight HCU connected via tether input providing full motor control of robotic arm, drive system and LED lights |
| Handheld Screen | Secondary portable wireless RF LCD Screen. Ideal for SWAT entry teams. |
| Shock Tube Initiator | 2-Channel Shock Tube Initiator with attachment mounts |
| Ramps | Set of lightweight, folding aluminum ramps for truck deployment |
| Camera Extension Pole | Extendable Camera Pole mounts into weapons arm to add up to 74" (188 cm) of vertical surveillance |
| RF Extender | Increases Video and Data RF distance |
| Extra Battery Charger | Additional battery charger for either the robot battery or CCU battery |
| Heavy Duty Transit Case | Ideal for repeated shipping of robot. |
| Motorized PTZ | Control for motorized, telescoping mast for Pan-Tilt- Zoom (PTZ) Camera max reach of 55" (140 cm) |
| Motorized Anti-flip | Control for motorized anti-flip bar to shorten robot chassis in confined spaces |
| Fiber Optic Reel | 1000' (305m) milspec fiber-optic tether reel with auto-spooler for use as a backup to RF control of the CALIBER® robot |

General Capacities

| Mission Time | 2 - 4 hours +, mission dependent |
|--------------------------|---|
| Width | 17.25" (44 cm) |
| Height (Stowed Position) | 22" (56 cm) |
| Length | 34.5" (87 cm) |
| Ground clearance | 2.75" (7 cm) - allows for driving in snow and sand |
| Weight | 140 lbs (64 kg) |
| Drag Capacity | 200 lbs (91 kg) |
| Stair Climbing | Climbs 8" (20 cm) stairs at 45 degrees with suitable traction |
| Weather resistance | Environmentally sealed; chembio wash down capability |
| | |

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CALIBER® ROBOT OPTIONAL FEATURES

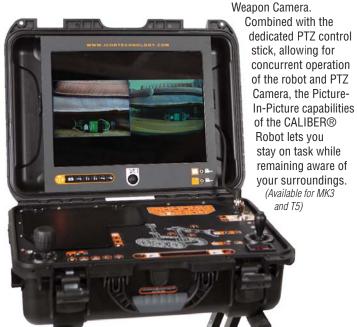
Claw Attachment Kit (CAL-CAO)

Increase the capabilities of your CALIBER® and keep responders out of harm's way with the addition of claw accessories such as a window breaker, box cutter, and tire deflator. Specialy designed fingertips make opening doors, gripping bags, and reaching into narrow spaces an easy task and use the hook and line attachments for remote retrieval of suspicious devices. (Available for MK3 and T5)



Picture-In-Picture (CAL-PIP)

Enhance situational awareness by adding Picture-In-Picture functionality to your CALIBER® Robot. Simultaneously view any two of the CALIBER® Robot's onboard cameras including the Pan-Tilt-Zoom (PTZ) Camera, Front and Rear IR Drive Cameras, Claw Camera or



Arm Extension Kit (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" (2.67m) the Arm Extension can easily inspect overhead compartments on planes, trains, and buses or reach suspicious devices in spaces too narrow for the robot to reach. Combine the Telescoping Arm Extension Kit with our Claw Attachment Kit for a powerfully versatile EOD / SWAT tool. The quick disconnect connector allows you to attach the arm extension in less than 5 minutes. (Available for T5 only)

105"



Digital COFDM Video System (CAL-DVS)

Upgrade to a true COFDM Digital System. Operating in the 1.14GHz – 1.4GHz range ensures the transmission of video images free of distortion from up to 1km away (non-line of sight); ideal for searching buildings with a mass amount of concrete and steel in heavy urban environments and airports. (Available for MK3 and T5)

External Truck Mount for RF System (CAL-TKO)

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 Command and Control Unit (CCU) and antennas. (Available for MK3 and T5)

RF Extender (CAL-VEX)

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) ensuring distortion free RF Transmissions. The RF Extender is for use with both the analog and Digital COFDM video and data system.

(Available for MK3 and T5)

Motorized Anti-Flip Bar (CAL-MAFB)

Remotely stow and deploy the motorized anti-flip bar up to shorten chassis. assists with climbing and descending stairs and turning in confined spaces (Available for MK3 only)





Auxilliary Pole Camera (CAL-APC)

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

Motorized PTZ Mast (CAL-MPTZ)

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)





Portable Handheld Screen (CAL-PSA/D)

The CALIBER®'s Portable Handheld Screen is ideal for SWAT entry teams that want to see what the robot operator is viewing on the CCU screen. Available for analog or Digital COFDM RF System (Available for MK3 and T5)

Digital Video Recorder (CAL-DVR)

Digital Video Recorder (DVR) hardwired into CCU case. Allows operator to record video and audio. Up to 120GB HDD & SD Card memory storage with USB 2.0 PC interface - MPEG-4, JPEG capable. An integrated 3.5" (8.8cm) color LCD screen with time stamp format and frame counter allows for easy playback of video. (Available for MK3 and T5)









Benelli® M4 Shotgun Mount (CAL-BSG)

Turn your CALIBER[®] robot into a breaching tool with the attachment of an M4 Shotgun. May also be used to fire less lethal rounds. **Please note, shotgun is not included.* (Available for MK3 and T5)

Ideal Products PAN Disrupter[™] Unit (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)





Ideal Products Recoil Reducer Kit (K1000)

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

Duke Pro 2 Channel Shock Tube Initiator (ESI/RM2)

Required for initiating the PAN disrupter or Bottle Charges. Includes attachment mounts for CALIBER® Robot (Available for MK3 only)





Neutrex Ram Mount (CAL-NRM)

Interchangeable Weapons Turret to hold RAM & one 20mm Neutrex (includes RAM, disrupter is not included) (Available for MK3 and T5)

Dual Neutrex Ram Mount (CAL-DRM)

Weapons turret head with integrated actuators to reduce recoil. Holds two standard 20mm Neutrex disrupters. Disrupters not included. (Available for MK3 only)





29mm Weapons Mount (CAL-PSA/D)

Weapons Mount with sighting camera for the Proparms 29mm disrupter (Available for MK3 only)

X-Ray Mount (CAL-XR1)

The X-Ray Mount keeps technicians clear of danger by using the CALIBER® robot to remotely deploy the XR-200 or XR-300 x-ray systems. ICOR can customize mounts for alternative x-ray systems. (Available for MK3 and T5)





Quick-change Battery Pack (CAL-EBO)

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*)

24V Battery Charger (CAL-BCO)

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)

12V Battery Charger (CAL-CCB)

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

Fiber-Optic Reel (CAL-DVS)

1000' (305m) milspec fiber-optic tether reel with auto-spooler for use as a backup to RF control of the CALIBER® robot (Available for MK3 and T5)



Handheld Controller Unit (CAL-HCU)

The lightweight Handheld Controller Unit has a 9' 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*)

Aluminum Ramps (CAL-ALO)

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





Basic Spare Parts Kit (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 (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)







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HOOK & LINE RIGGING EQUIPMENT

ICOR Technology's Hook and Line kits are designed to stand up to the rigors of EOD rigging missions.

Engineered from high strength, laser cut, stainless steel, ICOR offers two different Hook and Line models:

ESSENTIAL - basic single-line ULTIMATE - advanced two-line

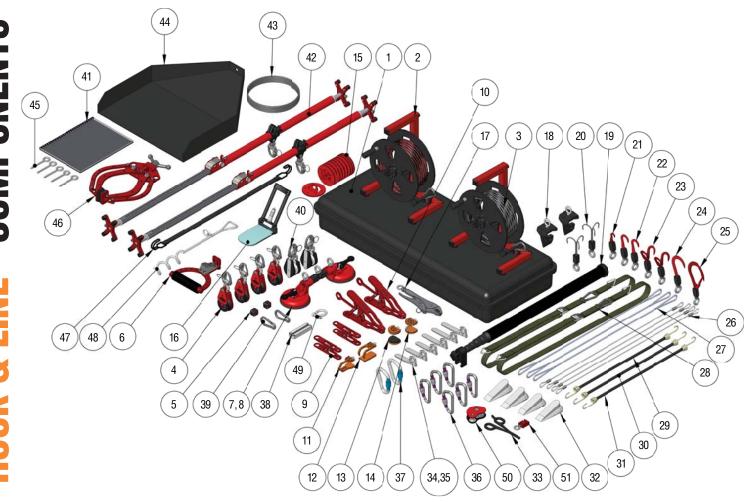
Both kits come equipped with all the necessary tools for semi-remote handling of suspect devices including: hooks, clamps, and pulleys to attach and redirect items; high strength, low stretch, color-coded Kevlar® core line; and a multitude of wedges, pitons, karabiners, wires and ropes to act as anchors.





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*Note: ULTIMATE kit shown

| | έψ _α | TIAN THE | 475 | | άγ | WTIAJ | MATE | | ESSENTIAL INTRA | MATE |
|------|--|----------|-----|-----------|--|-------|------|---------------------------------------|-----------------|------|
| ITEN | 1 | QT | Ŷ | ITEN | 1 | Q. | ΓY | ITEM | QT | ſY |
| 1 | Pelican [™] Storage Case *Optional Backpack Storage available for Essential only | 1 | 1 | 18 | Wedge-It [™] Door Stop with Eyebolt | 1 | 2 | 35 3 1/2" (90mm) Piton | 2 | 3 |
| 2 | Basic Reel w/ 400' (120m) Main Line (Red) | 1 | 1 | 19 | 10' (3m) Telescopic Pole with Hook Setter | 1 | 1 | 36 Carabiner, Medium Screw Gate | 4 | 6 |
| 3 | Basic Reel w/ 400' (120m) Main Line (Black) | - | 1 | 20 | Large Triple Hook | 2 | 2 | 37 Carabiner, Large Screw Gate | 2 | 2 |
| 4 | Swivel Release Pulley | 2 | 4 | 21 | 1/2" (12.7mm) Hook | 1 | 1 | 38 Leatherman [®] Multi-tool | 1 | 1 |
| 5 | Splitter Ball | 2 | 2 | 22 | 1" (25.4mm) Hook | 2 | 2 | 39 Fireman Snap | 2 | 2 |
| 6 | Rope Pull Handle | 1 | 1 | 23 | 1" (25.4mm) Double Hook | 2 | 2 | 40 Standard Snatch Block | 2 | 2 |
| 7 | Single Suction Cup | 2 | 2 | 24 | 2" (50.8mm) Hook | 1 | 1 | 41 Hook and Line Manual | 1 | 1 |
| 8 | Suction Cup Bridge (Swivel) | 1 | 1 | 25 | 2" (50.8mm) Locking Hook | 1 | 1 | 42 Doorway Anchor Pole | - | 2 |
| 9 | Small Spring Clamp | 1 | 2 | 26 | Wire Sling 1/8" x 6.5' (3mm x 2m) | 2 | 4 | 43 33' (10m) Auxiliary Line (No Eyes) | - | 1 |
| 10 | Large Spring Clamp | 1 | 2 | 27 | Rope Sling w/ Eyes | 2 | 3 | 44 EOD Sledge | - | 1 |
| 11 | Clamp Tip Set, Needle Nose | 1 | 1 | 28 | Barrel Strap | 1 | 2 | 45 4" (102mm) Screw Eye | - | 5 |
| 12 | Clamp Tip Set, Wide Finger | 1 | 1 | 29 | 24" (62 cm) Bungee Cord | 1 | 1 | 46 Heavy Duty Clamp Anchor | - | 1 |
| 13 | Clamp Tip Set, Flat Rubber-Padded | 1 | 1 | 30 | 32" (81 cm) Bungee Cord | 1 | 1 | 47 30" (762mm) Flat Bungee Strap | - | 1 |
| 14 | Clamp Tip Set, Spike Grip | 1 | 1 | 31 | 48" (122 cm) Bungee Cord | 1 | 1 | 48 Spiral Ground Anchor | - | 1 |
| 15 | | 10 | 10 | 32 | Rubber Door Stops | 2 | 4 | 49 5/16" (8mm) D-Shackle | - | 1 |
| 16 | Pocket Search Mirror | 1 | 1 | 33 | Forceps | 1 | 1 | 50 Snatch Block, One Way | - | 1 |
| 17 | Vice Grip w/ Eyebolt | 1 | 1 | 34 | 2 3/4" (70mm) Piton | 2 | 3 | 51 Line Lock | - | 1 |
| | Vice drip w/ Lyebolt | ' | ' | | | | | TOTAL # OF Components | 66 | 97 |











Mini-CALIBER[®] SWAT ROBOT

MAN TRANSPORTABLE ROBOT

The lightweight, modular Mini-CALIBER[®] is a man transportable robot for SWAT and EOD operators. Developed for rapid tactical missions, the robot is simple to operate and quick to deploy, providing fast action for searching rooms, hallways, stair wells and confined spaces.

MISSION CONFIGURABLE

Basic Set-Up - The modular robot is configurable to your mission requirements. The basic Mini-CALIBER® provides simple surveillance capabilities with 2 wide angle IR cameras for low light conditions and two-way audio communications. Front and rear flippers allow for climbing stairs. An optional motorized, telescoping Pan-Tilt-Zoom (PTZ) camera expands the vertical viewing capability of the robot, extending up to 41" (104cm) as well as pivoting 0° - 190° facilitating undervehicle searches.

Advanced Set-Up - The advanced configuration of the Mini-CALIBER® includes a manipulator arm on a rotating turret with a 10X zoom camera on the claw. The arm will lift objects up to 10lbs, deliver packages and open doors. The zoom camera will reach up to 64" (163cm), high enough to look into car windows and the horizontal reach of 50" (128cm) allows for under vehicle searches. Panning and tilting the zoom camera is controlled by moving the claw.

PAYLOADS

CBRNE detectors, sensors and thermal imaging cameras can be mounted onto the deck of the robot chassis, assisting first responders in identifying hazardous items. Contact your ICOR representative for complete details.

> Man portable Mini-CALIBER[®] and Command and Control Unit

MOBILITY

The compact platform measures less than 16" (40cm) wide, allowing it to drive down aisles of planes, buses and other confined spaces. Powerful 24V drive motors achieve speeds up to 2.5 mph (4 km/h) and handle rough terrain, rocks and snow with ease. The polyurethane tracks and articulating front and rear flippers allow the robot to effortlessly climb stairs and other angles between 40° and 45°.

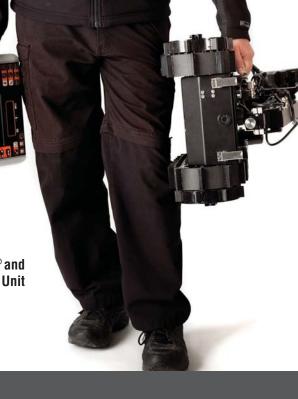
COMMAND & CONTROL UNIT (CCU)

Weighing only 4lbs (1.8 kg) the handheld CCU is truly portable and intuitive to use. The robot is controlled through a variable speed joystick and incorporates 2-way audio for hostage negotiation. Clear images are transmitted to the 5.8" (14.7cm) LCD daylight readable screen over a wireless RF system.

MULTIPLE MISSIONS

- Surveillance / Reconnaissance
- Inspection of planes, trains & buses
- · Barricaded suspect / hostage negotiation
- Deliver / retrieve packages
- Open doors and move objects
- Under-vehicle inspection
- IEDD identification & disposal
- Intelligence gathering





Standard Features & Capacities Optional Features

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|------------------------------------|--|--|--|--|--|
| FEATURE | DESCRIPTION | | | | |
| Front Drive Camera | One IR Color CCD mounted in front of chassis | | | | |
| Rear Drive Camera | One IR Color CCD mounted in rear of chassis | | | | |
| Drive System | Drives Speeds up to 2.5 mph (4 km/h) Chain Drive motors with polyurethane tracks 0° turning circle | | | | |
| Front/Rear Flippers | Front and Rear articulating flippers for stair- climbing, and obstacle clearance 360° Continuous Rotation Preset stair-climbing position Preset stow position | | | | |
| Robot Battery Pack | Lithium Iron Phosphate (LFP) rechargeable batteries Battery Chargers included Up to 2 hours run time (mission dependent) | | | | |
| Command & Control Unit (CCU) | Handheld, portable CCU Variable Speed Joystick Control 5.8" (14.7cm) LCD daylight readable anti-glare screen Weight: 4lbs (1.8kg) | | | | |
| RF Communications | Wireless RF analog for Video and Data Approximately 1,000 ft operating distance | | | | |
| 2 - Way Audio | Digital 2-way (talk/listen) PTT headset with adjustable volume Omni-directional microphone on robot Weather resistant speaker | | | | |
| Training Course | One day Robot Operation and Maintenance course. Either at ICOR or customers facility | | | | |
| WARRANTY | 2-YEAR LIMITED WARRANTY | | | | |
| TECHNICAL Support | UNLIMITED TECHNICAL SUPPORT | | | | |

| FEATURE | DESCRIPTION |
|-----------------|---|
| PTZ Camera | Pan-Tilt-Zoom Color Camera with 10x optical zoom Shoulder range: 0° - 190° Motorized telescoping pole, up to 41" (104cm) * <i>Telescoping PTZ is not available with Claw Arm</i> |
| Claw Arm | 5 axis arm on rotating turret Turret rotate: + / - 95° Claw rotate: 360° Continuous Rotation Max 64" (163 cm) Vertical Reach Max 50" (128 cm) Horizontal Reach 10 lb (4.5 kg) lift capacity Color zoom camera with 10x optical zoom |
| Firing System | One independent, isolated firing circuit for RSP tools and/or breaching |
| Handheld Screen | Secondary handheld, portable, RF wireless LCD screen. Ideal for SWAT entry teams to view images from robot. |

General Capacities

| Width | 15.8" (40 cm) |
|-------------------------|---|
| Height | 9.5" (24 cm) |
| Length | 24" (60 cm) Flippers Stowed 33.8" (86cm) Flippers Deployed |
| Ground Clearance | 1.5" (3.8 cm) |
| Weight | 40 lbs (18 kg) - Basic Set-up 55 lbs (25 kg) - Advanced Set-up |
| Stair Climbing Angle | 40° - 45° depending on stair structure (with front and rear flippers) |
| Weather Resistance | Environmentally sealed; chembio wash down capability |
| | |





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STEALTH SEARCH MIRRORS

ICOR Technology's line of Stealth Search Mirrors are used by EOD technicians, tactical operators, law enforcement agencies, security guards and facility inspectors around the world. The durable, lightweight Stealth Search Mirrors are ideal for rapid searches under vehicles, around corners, and in ceilings. The erogonomic design, forearm supports and foam grip handles provide precise control and minimize operational fatigue. Easy to assemble, maintain, store, and use, ICOR's Stealth Search Mirrors is an easy choice

Stealth Model PSM Pocket Search Mirror

Our compact Pocket Search Mirror is ideal for tactical situations when you want a light-weight, easy to use and easy to deploy mirror. Perfect for close quarters situations where space is limited or for detailed inspection of automobiles

SPECIFICATIONS

5 in. x 2.75 in (12.5 cm x 7 cm) convex mirror with folding base

Bright LED light, 15hrs run time

Quick change standard LR 44 Akaline Coin Cells (x4)

Telescopic, non-rotational three-section handle;

6 in - 18 in (15cm - 45cm)

Length: 6.5 in. (17cm)

Width: 3.5 in. (9cm)

Height: 1.2 in. (3cm)

Weight: 10.5 oz (300g)



Stealth Model M1000 Under Vehicle Search Mirror

The Stealth M1000 Search Mirror offers the best advantage for viewing the undercarriage of vehicles. A large 12 in. (30 cm) convex mirror along with the aid of a bright 4 LED light assembly, provides the operator an easy and quick view. This mirror was specifically chosen for its low-profile convex shape that provides a more realistic image, unlike the images normally associated with many convex mirrors. To enhance the specially designed convex mirror's image reflection, the mirror is tilted towards the operator, providing a direct, clear view of the image.

SPECIFICATIONS

12 in. Diameter (30 cm) convex mirror tilted for easy viewing

Bright LED light bar (x2), 15hrs run time

Quick change standard 9ν (x2) batteries located outside the pole

Foam hand grip

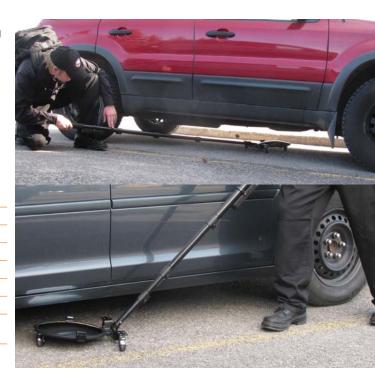
Deluxe swivel caster (x3)

Mil spec water tight push button switch

Telescopic, non-rotational, black anodized pole (4 sections)

Length 25" to 66" (63.5 cm to 167.5cm), non-rotational telescopic pole (5 pc.) $\,$

Width: 7.0 lbs (3.2 kg)



Stealth Model M2000 5-section Search Mirror

With the added features of LED lights, this mirror pole can be extended up to 80 in. (203 cm) in length. The M2000 can be maneuvered to view areas that are far-removed or difficult to access, such as attics and false ceilings. The M2000 is perfectly balanced to look around corners using one hand while leaving the other hand free for personal protection.



SPECIFICATIONS

8 in. (20 cm) convex mirror with swivel base

Bright LED light bar, 15hrs run time

Quick change standard 9V (x2) batteries located outside the pole

Mil spec water tight push button switch

Foam grip, ergonomic forearm rest

Telescopic, non-rotational, black anodized pole (5 sections)

Length: 30 in. to 80 in. (76 cm to 203 cm)

Weight: 4.5 lbs (2.0 kg)

Stealth Model M3000 3-section Search Mirror

Our easy-to-use M3000 mirror is compact and lightweight; consisting of 3-section, telescopic, non-rotational, aluminium poles and extends to 40 in (101 cm). With the attached Halogen light, the M3000 is ideal for general use and can be carried anywhere.

SPECIFICATIONS

8 in. (20 cm) convex mirror with swivel base 10 hr halogen light with replaceable "C" batteries Foam grip, ergonomic forearm rest Telescopic, non-rotational, black anodized pole (3 sections) Length: 20 in. to 40 in. (53 cm to 101 cm) Weight: 2.5 lbs (1.2 kg)



GSA Contract Holder #GS-07F-0430V



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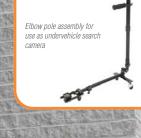




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TECHNOLOG





STEALTH SEARCH POLE CAM

The Stealth Search Pole Cam from ICOR Technology Inc. is a multi-functional, portable, video search system ideal for undervehicle searches at perimeter security points and tactical missions. It's compact design stows to 26"(66cm) and has a maximum extension of 79" (200cm); with an extension of 34" (86cm) at the elbow. The 5" (12.7cm) LCD screen is suitable for bright daylight operations and the integrated IR Camera allows for clear visibility in low-light conditions. The elbowed pole assembly is mounted on quick detachable wheels for ease of use while searching under vehicles which is complimented with the ergonomic forearm brace and foam handle.

The quick detachable wheels also make it easy to convert the Stealth Search Pole Cam into a tactical search camera to increase situational awareness for tactical teams. Suitable for building searches, looking around corners and inspecting ceilings, the tactical camera is the first step to keeping operators safe from danger. (P/N: SSPC)

Monitor Specifications

| monitor specifications | | | | | |
|------------------------|--|--|--|--|--|
| Size (WxHxD): | 5.9" x 4.9" x 1.3" (15cm x 12.5cm x 3.5cm) | | | | |
| Weight: | 1.6lbs (0.725kg) | | | | |
| Display Size: | 5" (12.7cm) Diagonal; 320 x 239; NTSC | | | | |
| Batteries: | 4 x Rechargable Lithium-Ion w/ Chargers | | | | |
| Run Time: | 8+ hours; 5.5 hours Charge time | | | | |
| Mounting Options: | Quick detachable mounting system to be used either on pole or around neck | | | | |
| Pole Specifications | | | | | |
| Extended Length: | 79" (200cm) | | | | |
| Collapsed Length: | 48" (122cm) | | | | |
| Weight: | 4.6lbs (2.08kg) | | | | |
| Mounting Options: | Quick detachable wheels | | | | |
| Construction: | 5 section, Telescoping, Non-rotational, Anodized Aluminum Pole with elbow for under-vehicle inspection | | | | |
| Case Specifications | | | | | |
| Size (LxWxH): | 48" x 16.5" x 6" (122cm x 42cm x 15.25 cm) | | | | |
| Weight: | 26.4lbs (12kg) | | | | |
| Construction: | Pelican [®] Hardshell Transport Case | | | | |

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CABLE REELS

Increase safety and reduce response time with ICOR Technology's speciality Cable Reels. The Firing Cable Reel and Communication Cable Reels are designed to help organize and manage long lengths of firing cable and coaxial cables, respectively. ICOR's s cable reels feature sturdy all welded frame construction, ergonomic carrying handles and a slim design profile for easy storage. If one of our standard reel configurations doesn't meet your needs, contact us and we'll be pleased to design a cable reel to your specifications.

FIRING CABLE REELS

Firing Cable Reels are perfect for organizing and managing long lengths of firing cable. Firing Cable Reels are made of precision material for reliability and durability. They are available in 50m (165'), 100m (330') and 300m (985m) lengths.

Firing Cable Reel Features:

Sturdy all welded frame construction.

Lock function for securing reel when not in use.

Two stereo jacks and two banana jacks (binding post terminals) for quick secured connection.

FR50, FR100, FR300 Specifications (respectively)

| Cable Length | 50m (165'), 100m (330'), 300m (985') | | | | |
|--------------------------|---|--|--|--|--|
| Reel Size | FR50 - 40cm x 40cm x 15cm (16" x 16" x 6") FR100 - 40cm x 40cm x 23cm (16" x 16" x 9") FR300 - 40cm x 40cm x 30cm (16" x 16" x 12") | | | | |
| Reel Finish | Black Powder-coated paint | | | | |
| Reel Construction | Steel and engineered plastic | | | | |
| Cable Material | 20 gauge stranded, twisted pair with black and brown PVC jacket | | | | |





COMMUNICATION CABLE REELS

Communication Cable Reels are specifically designed for the law enforcement, bomb disposal and tactical community. Used for connecting command posts together or linking multiple audio / visual sources, they provide a better way to organize, store and transport coaxial cables used in law enforcement response vehicles. With 4 coaxial inputs and one binding post terminal for audio cables, mounted onto a slip ring assembly, the cable reels provide flexibility and adaptability for the most demanding mission. The Communication Cable Reels are ergonomically designed for easy portability, making setting up and tearing down your communication equipment faster and easier.

Communication Cable Reel Features:

Sturdy all welded frame construction.

4 coaxial terminals and one binding post terminals (banana jacks) for audio feed

Adjustable drag brake for securing reel when not in use.

CCR - 150 Specifications

| Cable Length | 150m (500') |
|--------------------------|---|
| Reel Size | 48cm x 43cm x 36cm (18.75" x 17" x 14") |
| Reel Finish | Black Powder-coated paint |
| Reel Construction | Steel and engineered plastic |

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SEARCH TOOL KIT

The Search Tool Kit provides an assortment of tools for inspection behind walls, floors and ceilings, in a rugged carrying case for high mobility. A range of screwdrivers, cutters and saws and other hand tools are suitable for dismantling machinery, industrial equipment and opening gates and fences. Adjustable small and large hand held search mirrors are included for inspection in cramped spaces.

We recognize that our end users are unique and require something other than our standard kit and we are happy to design a kit more suited to individual needs. Contact us to discuss customization options.



*Note: all items may not be pictured

SEARCH TOOLKIT

| ltem | Qty | Description | ltem | Qty | Description |
|------|-----|----------------------------------|------|-----|----------------------------------|
| 1 | 1 | Ryobi Set Drill/light | 31 | 1 | Chisel with hand guard |
| 2 | 1 | Illuminated Micro Mirror | 32 | 1 | Automatic Center Punch |
| 3 | 1 | Telescopic Mirror (2" Dim) | 33 | 1 | Bent Nose Pliers, large |
| 4 | 1 | Telescopic Mirror (5" Dim) | 34 | 1 | Self-adjusting pliers |
| 5 | 1 | Magnifying Glasses (3" Dim) | 35 | 1 | Linesman Pliers |
| 6 | 1 | Head Lamp | 36 | 1 | Tin Snips |
| 7 | 1 | Mag Light, 2AA | 37 | 1 | Vise Grip |
| 8 | 1 | Tape Measure | 38 | 1 | "C" Clamp 2.0" |
| 9 | 1 | Safety Glasses | 39 | 1 | Siesers (St. Steel) |
| 10 | 1 | Gloves | 40 | 1 | Siesers, Plastic (Set of 2) |
| 11 | 1 | Nylon Rope w/handle (200 feet) | 41 | 1 | Scissors, Heavy Duty |
| 12 | 1 | Rope with Cavlar core (30 feet) | 42 | 1 | Utility Knife |
| 13 | 1 | Cable Tie (Pack of 15) | 43 | 1 | Tweezer, plastic |
| 14 | 1 | 3M Electrical Tape, Heavy Duty | 44 | 1 | Tweezer Set, St. Steel, 5 pcs |
| 15 | 1 | Basic Soldering Iron with solder | 45 | 1 | Hex Drive Set-Imperial |
| 16 | 1 | Multi Meter, Digital | 46 | 1 | Hex Drive Set-Meteric |
| 17 | 1 | Plastic Probe (Set of 2) | 47 | 1 | Fishing Hooks (set of 5) |
| 18 | 1 | Key Hole Saw | 48 | 1 | Wedge-It Multi-Purpose Door Stop |
| 19 | 1 | Drywall Saw | 49 | 1 | Adjustable Wrench, 8" |
| 20 | 1 | Junior Hacksaw | 50 | 1 | Masonry Drill Bit |
| 21 | 1 | Hacksaw | 51 | 1 | 3/8" Wood Bit |
| 22 | 1 | Wrecking Bar 24" | 52 | 1 | 7/8" Flat Wood Bit |
| 23 | 1 | Claw Hammer | 53 | 1 | 3/16" HSS Drill Bit (set of 2) |
| 24 | 1 | Socket Set 40pcs | 54 | 1 | 1/4" HSS Drill Bit (set of 2) |
| 25 | 1 | Phillips Screw Driver 6" | 55 | 1 | 3/8" HSS Drill Bit |
| 26 | 1 | Flat Screw Driver 8" | 56 | 1 | 1/2" HSS Drill bit |
| 27 | 1 | Jewler Screw Driver Set | 57 | 1 | Storage Case with foam insert |
| 28 | 1 | Screw Driver, multi bit | | | |
| 29 | 1 | Bolt Cutter | | | |

30 1 Wood Chisel

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