

AI-1973
Remington
CC REGULAR

16.A.12

Date: 01/16/2007
Submitted By: Priscilla Torres, PURCHASING DEPT.
Submitted For: Marty Salazar
Department: PURCHASING DEPT.
Agenda Area: Purchasing Department

Agenda Item

CAPTION

A. Requesting exemption from competitive requirements under Texas Local Government Code, Section 262.024 (a)(7) and approval of a Sole Source Declaration of Remington Technologies Division for the sell of Eye Ball (Kit) which is sold to law enforcement agencies, only. (See attachments).

B. Presentation for discussion, consideration and acceptance of purchase of radios and equipment from Motorola in a total amount of \$1,750.00 through the County's interlocal agreement with HGAC pricing includes shipping and HGAC fees

BACKGROUND

Revenue & Expenditures

FISCAL YEAR: 2006

ACCT. #: 6-1283-429-10-230-021-6-748

FUNDS AVAILABLE Y/N?: Y **MATCHING FUNDS Y/N?:** N

BUDGETARY IMPACT:

HOMELAND SECURITY GRANT

Attachments

Link: [Remington & HVAC](#)

Confidential documents are indicated with a (c).

Form Routing/Status

Route Seq Inbox Approved By Date

Status

Form Started By: Priscilla Torres **Started On:** 01/10/2007 01:16 PM

Final Approval Date:

MEMORANDUM

‘SOLE SOURCE DECLARATION’

To: Hidalgo County Commissioner’s Court

From: Martha L. Salazar / *[Signature]*
Hidalgo County Purchasing Agent

Date: January 12, 2007

Re: Hidalgo County
“Sole Source” Declaration for Remington Technologies Division

JUSTIFICATION

The Sheriff’s Office requires an Eye Ball Kit which provides vision-based systems for defense. The Eye Ball is a remote-controlled 360-degree spherical camera system that transmits (wirelessly) video and audio information.

The Eye Ball was developed by ODF Optronics Ltd., a Tel Aviv Company. Remington Technologies has the exclusive agreement to sell this product in the United States. They are the sole source and authorized vendor for the Eye Ball.

Therefore, the Hidalgo County Sheriff’s Office c/o County Judge’s Office requires this proprietary kit/equipment for security purposes, and possible dangerous situations such as hostage situations. This equipment will enable law enforcement to have a clear view of entire room/area without any danger to themselves.

Remington

TECHNOLOGIES DIVISION

Memorandum

DATE: November 21, 2005
TO: RTD Sales Team
FROM: Asher Gendelman *AG*
RE: FCC Requirement

On Friday, November 18, 2005 the FCC granted Remington the waiver request for the Eye Ball R1. The grant allows Remington to sell the Eye Ball directly to the law enforcement agency. This is to ensure that the Eye Ball is only used by the "good guys" and in a manner that will minimize interference with WiFi networks. The specific text is below for your reference.

"The Eyeball transmitters shall be marketed by Remington only directly to law enforcement organizations that are eligible for licensing under the provisions of Section 90.20 of our regulations.¹⁵ Any offer for sale or lease of the device must include the following statement: "This device has been authorized by the Federal Communications Commission for sale only directly to law enforcement organizations that are eligible for licensing under the provisions of Section 90.20 of the Commission's rules. This device has not been authorized and may not be offered for sale or lease, or sold or leased, to any other entities."

When you communicate with the various law enforcement agencies, please let them know that the Eye Ball R1 is a sole source item and cannot be purchased through any organization other than Remington Technologies. There are no resellers or distributors who carry the Eye Ball R1 or act as an agent for Remington Technologies. This means that no other organization is licensed to sell the Eye Ball R1 in the United States or Canada.

If you have any questions or your clients would like to discuss the waiver in greater detail, please refer them to me.

Order Header Items Accounts Inquire Approval Estimates Allocations Documents

Inquire Vendor Documents Stipend Vendor: Approve as Vendor Allow Stipend Order: Approve Disapprove Approval Level CJUD

REMINGTON ARMS COMPANY, INC
 D/B/A REMINGTON TECHNOLOGIES
 870 REMINGTON DRIVE
 MADISON NC 27025

Order: 110 - COUNTY JUDGE
 Ship: 110 - COUNTY JUDGE
 Special Inst Internal: Homeland Security Grant 2005
 Po Special Inst:

View

| Line No | Qty Ordered | Description | Unit Price | Final Cost |
|---------|-------------|---------------------------------|------------|------------|
| 1 | 1 | Hidalgo Coutny Sheriff's Office | | .00 |
| 2 | 1 | Eye Ball R1 Kit | 4,800.00 | 4,820.00 |

| Account Number | Description | Account Balance | Amount |
|-----------------------------|--|-----------------|----------|
| 6-1283-429-10-230-021-6-748 | 2005 HOMELAND SECURITY-OTHER EQUIPMENT | 1,295.02 | 4,820.00 |

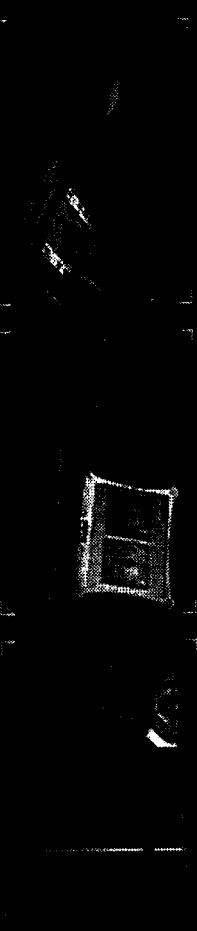
ASSET # 46127



Unidirectional Imaging Technologies

See Beyond Vision

Unidirectional Imaging Technologies (UDIT) is a leading provider of night vision and thermal imaging solutions for law enforcement, military, and industrial applications. Our advanced imaging technologies provide superior performance in low-light and thermal environments, enabling users to see beyond the limits of human vision. Our products are used in a wide range of applications, including surveillance, search and rescue, and industrial inspection. We are committed to providing high-quality, reliable imaging solutions that meet the needs of our customers.





R I

WIRELESS DEPLOYABLE VIDEO SENSOR

Di

[Home](#)

[Specifications](#)

[Applications](#)

[Distributors](#)

[Accessories](#)

Want to be a distributor ?

US and Canada

Remington

www.remingtontd.com

Contact Person: Pat Moore

Phone: (301) 208-8686 ext. 201

Mobile: (301) 529-7382

Fax: (301) 208-8964

Email: Pat.Moore@remington.com

Europe: Albania, Australia, Austria, Belgium, Bosnia Montenegro, Bulgaria Croatia, Cy
Greece, Hungary, Luxembourg, Netherlands, Norway, Portugal, Romania, Serbia, Swe

Asia: Laos, Cambodia

BTI

Contact person: Martin Meixner, Commercial Manager

BT International Ltd.

Morgenstrasse 129

3018 Bern

Switzerland

Mobile: +41 79 516 52 27

Phone: +41 31 998 42 95

Fax: +41 31 998 42 97

Email: MartinMeixner@btinternational.ch

Turkey

Norbo

www.norbo.com.tr

Contact person: Cem YAZICIOGLU, Director

NORBO Defense Industry and Foreign Trade Co.

Tunali Hilmi cad. 111 / 7 Kavaklidere

Ankara TURKEY 06700

Phone: +90 312 428 85 40

Fax: +90 312 428 85 43

Email: cem@norbo.com.tr

Ireland

Daniel Technologies Ltd

www.danieltechnologies.ie/

G1 Centrepont

Rosemount Business Park

Dublin 1

Ireland

Phone: +353 1 8665691

Fax: +353 1 8665692

E-mail: infor@danieltechnologies.ie

France

Milpharm

Mobile: +33 (6) 03 26 64 91

Phone: +33 (1) 45 80 42 58

Fax: +33 (1) 45 81 12 05
Email: milpharmmg@aol.com

Mexico

Amerimex
www.amerimex-intl.com
Contact Person: Eyal Gilad
Phone: 516-829-9515
Fax: 516-829-9516
Cell: 917-744-5588
Email: EGilad@amerimex-intl.com

Argentina, Paraguay, Uruguay

Pangea Associates S.R.L.
www.pageaassoc.com
Florida 375, Piso 8, Suite C
Buenos Aires (C1005AAG), Argentina
Tel: 54-11-4393-0303
Fax: 54-11-4328-3308
Email: info@pangeaassoc.com

UK



www.edgarbrothers.com
Contact Person: Mike Newman
Heather CLoose
Lyme Green Business Park
Macclesfield
Phone: +44 (1625) 430330
Cell: +44 7775607984
Email: mike@edgar-brothers.co.uk

Chile

Trust Line Ltda
www.trustline.cl
José De Moraleda 4795
Las Condes, Santiago
Chile
Phone: +562 474.25.29
Fax: +562 335.16.93
Email: info@trustline.cl



5 Choke Cherry Road, Suite 185
Rockville, MD 20850
Phone (301) 208-8686 Fax (301) 208-8964

DATE November 7, 2006
Quotation # HidalgoCoSO

To:
Hidalgo County Sheriff's Office
Richard Ozuna
711 East El Cibolo Road
Edinburg, TX 78539
(956) 393-6151

Quotation valid until: September 29, 2006
Prepared by: Pat Moore
(301) 208-8686 x201
pat.moore@remington.com

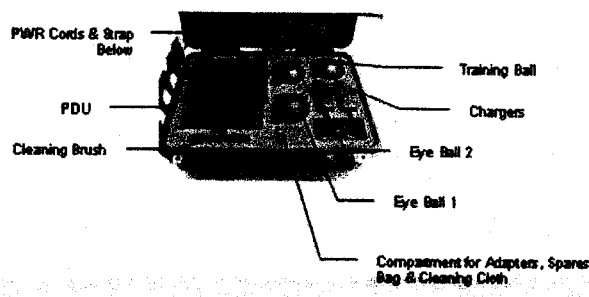



| Quantity | Description | Price | AMOUNT |
|----------|-----------------|------------|-------------------|
| 1 | Eye Ball R1 Kit | \$4,800.00 | \$4,800.00 |
| | Shipping | | \$20.00 |
| | TOTAL | | \$4,820.00 |

THANK YOU FOR YOUR INTEREST!

Comments or special instructions:

- 1) The Eye Ball R1 Kit is delivered in a rugged case and includes:
 - a. Two Eye Ball R1s
 - b. One Personal Display Unit with Jacket
 - c. One Training Ball
 - d. Two AC Power Chargers
 - e. One Lowering Wire/ Pole Fitting
 - f. One Cleaning Brush & Cloth
- 2) Availability: Remington will begin shipping the Eye Ball R1 in December 2005
- 3) Payment Terms net 30 or Credit Card - shipping included unless priority

Eye Ball R1 Price List

| Quantity | SKU | Description | Unit Cost | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-------|--|---|-----|------|--|---|-------|------|---|---|-------|---------------------|---|-------|-------|---|-------|-----------|---|-------|----------------------|---|-------|--------------------|---|-------|-------------|---|-------|--------------------|---|-------|-------------------------|---|-------|--------------|---|-------|-----------|---|-------|-----------------------|----------|
| 1 | 70000 | Eye Ball R1 Kit  <p style="font-size: small;">PWR Cords & Strap Below PDU Cleaning Brush Training Ball Chargers Eye Ball 2 Eye Ball 1 Compartment for Adapters, Spares Bag & Cleaning Cloth</p> | \$4,800.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 12 Month Lease – Eye Ball R1 Kit (item above) CALL FOR MOST CURRENT RATES | \$440/month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70148 | Deployment Pack includes: <table style="width: 100%; border: none;"> <tr> <td style="width: 5%;">Qty</td> <td style="width: 15%;">SKU</td> <td style="width: 60%;">Item</td> <td style="width: 20%;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70197</td> <td>Pack</td> <td rowspan="10" style="text-align: center; vertical-align: middle;"></td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70126</td> <td>36" Extension Baton</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70163</td> <td>Spike</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70164</td> <td>Woodscrew</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70166</td> <td>90° Ball Head Female</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70168</td> <td>90° Ball Head Male</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70167</td> <td>Suction Cup</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70208</td> <td>Chrome Disk Magnet</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">70212</td> <td>Chrome Mini Ring Magnet</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">70149</td> <td>Adapter Kits</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">70202</td> <td>Pull Pins</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">70194</td> <td>Pouches MOLLE - Black</td> </tr> </table> | Qty | SKU | Item | | 1 | 70197 | Pack |  | 1 | 70126 | 36" Extension Baton | 1 | 70163 | Spike | 1 | 70164 | Woodscrew | 1 | 70166 | 90° Ball Head Female | 1 | 70168 | 90° Ball Head Male | 1 | 70167 | Suction Cup | 1 | 70208 | Chrome Disk Magnet | 1 | 70212 | Chrome Mini Ring Magnet | 3 | 70149 | Adapter Kits | 3 | 70202 | Pull Pins | 2 | 70194 | Pouches MOLLE - Black | \$524.00 |
| Qty | SKU | Item | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70197 | Pack |  | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70126 | 36" Extension Baton | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70163 | Spike | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70164 | Woodscrew | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70166 | 90° Ball Head Female | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70168 | 90° Ball Head Male | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70167 | Suction Cup | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70208 | Chrome Disk Magnet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70212 | Chrome Mini Ring Magnet | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 70149 | Adapter Kits | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 70202 | Pull Pins | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 70194 | Pouches MOLLE - Black | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70120 | Additional Eye Ball R1 (#1) | \$1,725.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70121 | Additional Eye Ball R1 (#2) | \$1,725.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70202 | Additional Pull Pins | \$9.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70123 | Additional Personal Display Unit | \$920.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70124 | PDU Canvas Jacket | \$50.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70125 | PDU Canvas Strap | \$25.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70150 | AC Battery Charger | \$85.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70151 | AC Power Cord - US | \$10.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 70122 | Training Ball | \$150.00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

For additional information please contact:

Pat Moore
 Remington Technologies Division
 5 Choke Cherry Road, Suite 185
 Rockville, MD 20850
 Phone: 301-208-8686 ext 201
 Fax: 301-208-8964
 Email: pat.moore@remington.com

Eye Ball™ A Combat-Ready Reconnaissance Device

The system includes two SPD infrared tracking sensors, each with a 1000 Hz pulse-width modulated audio transmitter in a remote and visible display unit. Each sensor is packaged in a hand-held 4.5 lb. ball, which is designed for the user to rotate and visually designate locations without exposing the location of the device.

The Eye Ball sensors are resistant to shock and vibration, as well as high-velocity fire. The sensors are fully automatic and require no manual input. The remote display unit can also be used to operate the system from a distance. The system includes a wide variety of accessories, including a remote control, a hand-held display unit, and a carrying case. The system is designed for use in a variety of environments, including urban, rural, and mountainous terrain.

The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.

Main Applications

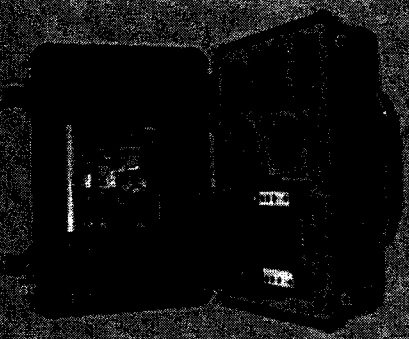
- **Military Applications:** The Eye Ball sensors are used for target identification, location, and tracking. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.
- **Law Enforcement:** The Eye Ball sensors are used for target identification, location, and tracking. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.
- **Search and Rescue:** The Eye Ball sensors are used for target identification, location, and tracking. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.
- **Perimeter Security and Surveillance Applications:** The Eye Ball sensors are used for target identification, location, and tracking. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.

The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain. The system is designed to be used in a variety of environments, including urban, rural, and mountainous terrain.

System Performance Highlights

- **Wide Area Coverage:** The Eye Ball sensors are designed to provide wide area coverage, allowing for the detection of targets in a large area.
- **High Accuracy:** The Eye Ball sensors are designed to provide high accuracy, allowing for the precise location of targets.
- **Low Power Consumption:** The Eye Ball sensors are designed to consume low power, allowing for long-term operation.
- **Easy to Use:** The Eye Ball sensors are designed to be easy to use, allowing for quick deployment and operation.

SYSTEM



Accessories Kit (Optional)



System Includes:

- 2 Eye Ball™ sensors
- Remote Display & Control Unit (RDCU)
- Two chargers (110V/230VAC auto-sensing wall-plug type)
- Training ball
- Emitter
- Telemetry unit
- Laser/IR LED display
- 7/8" adapter for optional accessories
- Dry-ship and foam cloth
- PDU (power distribution unit)
- Two sensor holders
- Quick connectors

Optional Components:

- **Accessories Kit (Optional)**
- **Tracker**
- **Spots (for mounting sensors into a shell)**
- **Clamp (for mounting sensors to curved surfaces, such as glass or metal)**
- **Surfer (for mounting sensors to a vehicle's side)**



Command Kit (Optional) - Display and Control from a Remote Computer / Laptop

The Command Kit includes a video and audio cable, allowing control of the sensor and display from a remote computer. The Command Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer.

The Command Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer. The Command Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer.

The Command Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer. The Command Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer.

Camouflage Kit (Optional)

The Camouflage Kit includes a video and audio cable, allowing control of the sensor and display from a remote computer. The Camouflage Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer.

The Camouflage Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer. The Camouflage Kit also includes a video and audio cable, allowing control of the sensor and display from a remote computer.



Image Sensor

| |
|---|
| Color (switched to B/W automatically in low light conditions) |
| Resolution 470 TVL |
| Frame rate Live video - 25 fps |
| Sensitivity 0.05Lux (night) |
| FOV 55° |
| Shutter Automatic shutter |

Audio-Microphones

| |
|---|
| Detection field Omni directional detection |
| Sensitivity Detects human voices from a distance of 5 meters |
| Special features Automatic squelch to decrease noise |

Video and Audio Transmission

| |
|---|
| Transmission distance Indoor - 30m (approximately) Outdoor - 150m (approximately) |
|---|

Illumination Source

| |
|---|
| Wavelength NIR |
| Illumination distance 8 meters |
| Light sensor Enables automatic activation and deactivation of the illumination source according to lighting conditions |

Rotation Motor

| |
|---|
| Rotation speed 4 rpm |
| Special features Quiet operation Operates in harshest environmental conditions Enables operation in continuous Scan Mode |

Rechargeable Energy Pack

| |
|---|
| Advanced rechargeable batteries Illumination LEDs on - up to 2 hours Illumination LEDs off - up to 2 1/4 hours Standby mode - up to 24 hours |
| Maximum time to full recharge Up to 2 hours |

Mechanical Specifications (sensor)

| |
|---|
| Dimensions 85mm diameter |
| Weight 580 gr |
| Stabilization Quick self stabilization |

A Compact 360° Reconnaissance Device

Portable Display and Control Unit

| | |
|--|---|
| Enables display of 2 sensors alternately | |
| Resolution | 860(V) X 234 (H) |
| Size | Display screen 6.4" |
| Monitor type | TFT |
| Brightness | Highlights control 300cd/m ² |
| Contrast | Contrast control 1:200 |
| Energy | Continuous operation up to 3 hours |

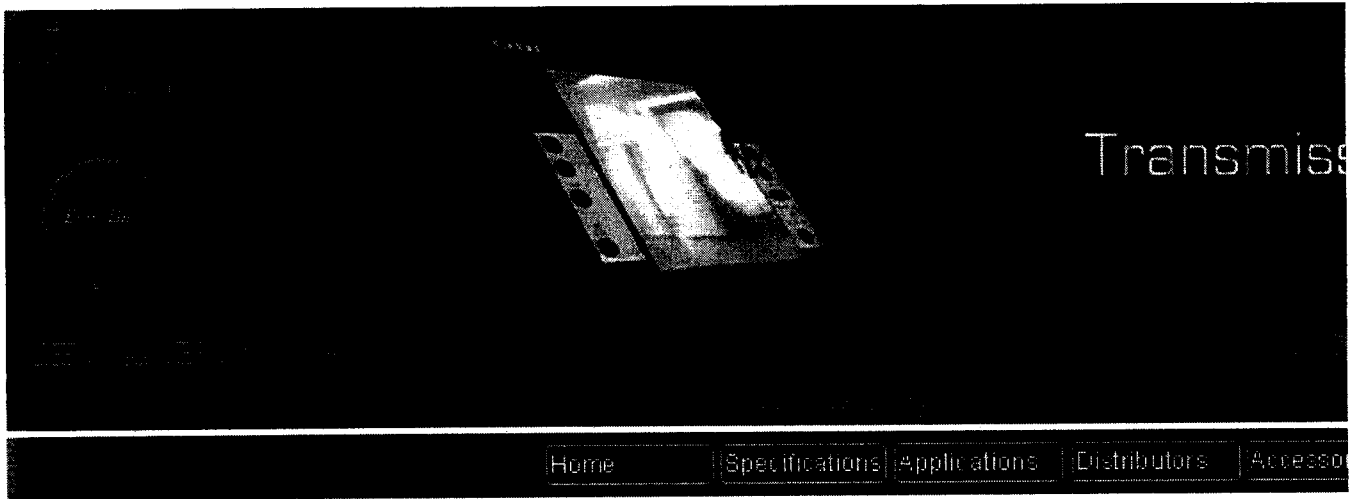
Control Unit - Switches and Interfaces

| | |
|-----------------------------|--|
| Rotation | Control over 2 sensors Enables activation/deactivation of continuous rotation |
| Nudge | Enables nudging sensor by 10°/30° (left/right) Enables control over rotation direction |
| Scan | Enables sector definition and activation of continuous scan within sector limits Controls sensor transmission channel |
| Channel Illumination | Controls sensor illumination - off/on/auto |
| Volume | Volume control |
| Brightness | Brightness control |
| Contrast | Contrast control |
| Mute | Turns sound off/on |
| Zoom | Zooms in/out |
| Flip view | Rotates the image 180° |
| S - Video connector | A video output socket enables connection to an external recording device |
| Earphone | Earphone connector |
| Standby | Enables energy reservation |

Charger

| | |
|--|---|
| Charger for the Eye Ball sensors and the display unit | 110 v AC - 220 v AC Vehicle adaptor (Optional) |
|--|---|





news

October 2006 - The Eye Ball R1 won The 'Innovative Tactical Product of the year 2006' Award .

August 2006 - The Eye Ball R1 has been certified and approved by the US-C-SOG.

September 2006 - O.D.F. Optronics renews ISO 9001 certification.

July 2006 - O.D.F Optronics Ltd. delivered a significant number of Eye Ball™ R1 systems to IDF

The Eye Ball™ R1 offers an unparalleled level of capability and flexibility for Home Security, Urban Warfare, Low Intensity Conflicts, SWAT, Narcotics, Fire Department Search & Rescue... virtually any entry & tactical team.

[Download product description and data sheet \(pdf\)](#)

Product Highlights

- Approximate size of a Baseball
- Self righting/leveling upon deployment
- Rugged enough to withstand tossing, rolling and dropping
- Transmits (wirelessly) video and audio to a self contained PDU
- Provides a 360° view of the area of interest
- Includes NIR illumination for day and night vision

Product Capabilities

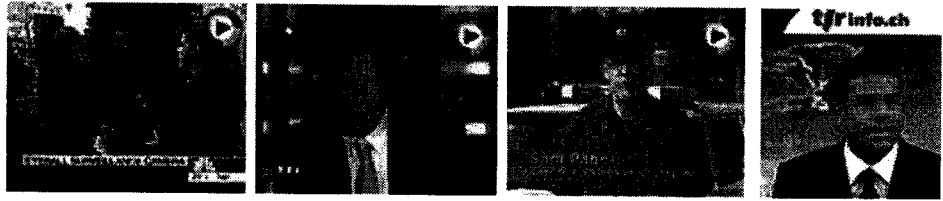
- Ideally suited for today's counterterrorism, law enforcement and search and rescue wilderness areas
- Sees around corners, into false ceilings, and large open areas
- Can be camouflaged for covert operations
- Can be deployed by various methods:
 - Rolled or tossed
 - Spiked or clamped
 - Mounted on a pole/baton
 - Affixed to a lowering wire
- Deploy and forget functionality allows operator to maintain weapon capability
- Can be retrieved during and after a mission
- Training time is minimal
- No software or hardware installation required
- The Eye Ball™ R1 sensor transmits streaming video and audio to a Personal Display intelligence is the basis for making the right decision

Main System Components

- Eye Ball™ R1 sensor - a 360 degrees rotating sensor with video and audio wirelessly packaged in a hand-held durable casing
- Portable Display Unit - a display unit, which receives the video and audio transmitted from the Eye Ball™ sensor, and controls the operation of the sensor

System Operation

The Eye Ball™ sensor is designed to be rolled or thrown to a remote or potentially dangerous monitoring, threat detection and assessment. The ball self stabilizes after being rolled, to 360 degrees to obtain a full panoramic view of its surroundings and continuously transmit live video. The operator can observe the video received from the Eye Ball™ as well as control the ball's remote display & control unit.



25-Nov-2006 © O.D.F. C