NEW PRODUCTS

AP-0707
Pelco
“Polevel”
For Leveling Pole Installations

If you ever had trouble trying to plumb a tapered signal or light pole installation with a standard level and wished for a tool that would account for the pole’s taper, Pelco has the answer.

Pelco Products, Inc., an innovative leader in designing and manufacturing traffic signal hardware, has announced the release of their new "Polevel" for leveling the pole’s base plate or plumbing the tapered sides of the pole with the same tool. To plumb a tapered pole, with the standard 0.14 inch per foot taper, place the side marked “POLE” against the side of the pole and adjust the leveling nuts under the base plate until the top level bubble is centered. Or use the "Polevel" to level the pole’s base plate by placing the "Polevel”, with the side marked “BASE” against the top side of the base plate and adjusting the leveling nuts under the base plate until the middle level bubble is centered.

If a horizontal mast arm, with the standard taper of 0.14 inch per foot, needs to be at least level, the "Polevel" can be used by placing the side marked "POLE" on the top surface of the arm and its end marked "TOP" towards the larger, butt end of the tapered tube. The mast arm is level if the center level bubble is centered, less than level if the bubble is off center towards the end marked "TOP" and more than level if the bubble is off center towards the end marked "PELCO”.

The "Polevel" is only 9 inches tall by 4-1/2” wide and can be stored in a small toolbox when not being used. The design of the “Polevel” accommodates the standard taper of 0.14 inches per foot of taper on the sides of typical traffic signal and lighting poles. The "Polevel" has a durable powder coated aluminum finish that offers corrosion resistance and is easily cleaned. The stamped letters are easy to read in a contrasting black color that won’t rub or wear off.

Contact Pelco Products, Inc. at 405-340-3434 for additional information.

AP-3071 Pivot Base Assembly For Rotating Large Mast Arm & Pole Assemblies

The "Polevel" is only 9 inches tall by 4-1/2” wide and can be stored in a small toolbox when not being used. The standard taper of 0.14 inches per foot of taper on the sides of typical traffic signal and lighting poles. The "Polevel" has a durable powder coated aluminum finish that offers corrosion resistance and is easily cleaned. The stamped letters are easy to read in a contrasting black color that won’t rub or wear off.

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Quixote Traffic Corporation, Inc. Introduces New IQCENTRAL™ Traffic Management System

Revolutionary software system manages legacy and new NTCIP traffic control and ITS equipment using one convenient centralized system.

Quixote Traffic Corporation, Inc. has announced the introduction of IQCENTRAL™, a revolutionary new, scalable Windows® -based software system that allows traffic management personnel to manage legacy and newer NTCIP traffic control and ITS equipment using one convenient centralized system.

The user friendly IQCENTRAL connects all of an agency’s equipment together into a single centralized traffic management system. IQCENTRAL is based on NTCIP architecture, allowing migration to NTCIP in existing hardware without replacing existing systems.

“The real beauty of IQCENTRAL, in addition to its functionality, is that it allows an agency to upgrade to new NTCIP field hardware at its own pace and as budgets allow,” says Pete Rowe, Product Manager for Systems and Controllers at Quixote Traffic Corporation, “without having to go out and replace older systems in order to enjoy a centralized traffic management system.”

Mary Griffin, Vice President Sales & Marketing for Quixote Traffic Corporation emphasized the significance of IQ Central on two fronts: “This is the first fully integrated system utilizing technology from the companies that were acquired by Quixote Corporation (U.S. Traffic, Peek Traffic) to form Quixote Traffic Corporation,” she said. “We were able to maintain the technological heritage of the individual companies as well as allow our customers to integrate

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Quixote Traffic . . .

new NTCIP field hardware into their existing systems. This is what our customers asked for and we were able to bring it to the market very quickly for them.”

IQCENTRAL comes fully configured and set up on a server for an agency’s specific transportation system, including arterial and intersection maps. A comprehensive library of standard reports and forms are integrated into the software for easy access, and users are able to use IQCENTRAL to manage and control their traffic flow from day one.

Accurate graphical display of intersection operation is available in real time, while remote upload/download allows quick and easy change of parameters and traffic plans from a PC located in a TMC, virtually eliminating the need to dispatch a crew to the intersection. Intersection-level-control can be managed easily from a central office or elsewhere on the network.

IQCENTRAL also provides a graphical view of current operation of arterials or intersections in real time. Using the display mode, you can upload and download controller timing, monitor controller events, verify malfunctions, and generate a variety of reports right from your desk.

IQCENTRAL is based on NTCIP architecture, allowing migration to NTCIP while utilizing hardware and existing legacy infrastructure without the need to replace existing hardware systems. Further, IQCENTRAL is networked, so authorized users on the network can access the full system functionality, including intersection display and reporting capabilities.

The underlying Windows® and database architecture of IQCENTRAL allows you to easily create custom reports or export data to popular programs such as Excel for off-line plan generation.

“IQCENTRAL is powerful and scalable,” Mr. Rowe explains, “so there is no limit to the number of intersections that can be managed. It is also incredibly user friendly as it utilizes Microsoft® technology for easy integration. Reports are published in MS Word, calculations are done in MS Excel and networking is handled through MS DCOM.”

IQCENTRAL can provide centralized management for a mix of Quixote Traffic Corporation NEMA controllers and virtually all NTCIP compliant controllers and peripherals, including: NTCIP Overhead Dynamic Message Signs (DMS), Portable Changeable Message Signs, surveillance cameras and sensors. Additionally, there are a number of QTC controllers supported by IQ Central.

Supported controllers:
IQ ATC
• CBD controller
• TS2 controller
Multisonics
• 820A OSAM
• 820A VMS

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Energy Absorption Systems, Inc’s Safe-Hit Division Introduces New “Snap-It” and “Wrap-It” Reflectors With 360° Visibility

The Safe-Hit® Division of Energy Absorption Systems, Inc., a wholly owned subsidiary of Quixote Transportation Safety, Inc. announces the introduction of Snap-It and Wrap-It reflectors, unique new reflectors that attach easily to practically any post or similar type product that needs quick and significant visual enhancement.

Snap-It and Wrap-It reflectors are exceptional at highlighting signs that may be partially obstructed by tree branches or other visual barriers, or for delineator applications not requiring a rebounding post. The reflectors are also a new way to enhance the overall visibility of sign posts and to improve the visibility of steel post delineators.

Both the Snap-It and Wrap-It allow for fully unidirectional reflective coverage, which means a sign can be enhanced in the direction of traffic and its post marked as an object to be avoided for approach from all directions.

Snap-It reflectors have a variety of uses, including on U Channel posts instead of button reflectors for a more durable reflector with a much larger surface area. This larger surface area provides an added benefit for night driving due to the larger reflective surface which is easier to see, particularly for those drivers with less than perfect eyesight. Snap-It reflectors outfitted with decals such as “NO PARKING” are ideal for either permanent or temporary applications.

The Safe-Hit Wrap-It Reflector is practical for odd shaped or larger posts. It is also very easy to install and utilizes the same high intensity reflective properties available on the Snap-It. An added bonus is the intrinsic hazard pattern that is produced when installed.

The Wrap-It reflector is ideal for larger or odd-shaped posts needing 360° reflective coverage.

Additional Features and Benefits
Snap-It and Wrap-It reflectors are made from the same durable plastic material as Safe-Hit’s reboundable delineators, which also eliminate rusted and dented metal reflector devices.

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<thead>
<tr>
<th>Snap-It</th>
<th>Wrap-It</th>
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<tbody>
<tr>
<td>OSAM 32 Master</td>
<td>OSAM 32 Master</td>
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<tr>
<td>Traconex</td>
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<tr>
<td>390CJ controller</td>
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<td>TMM-500 Master</td>
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<td>3000E controller</td>
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<tr>
<td>3800EL Master</td>
<td>3800EL Master</td>
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<tr>
<td>170 controllers with Wapiti software</td>
<td>170 controllers with Wapiti software</td>
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There are several size, reflective properties, colors and decal options for both models. Additional information and full specifications can be obtained at www.safehit.com or by calling 1-800-537-8958.

Traffic Safety Corp. Pioneers Inpavement Fixtures to Augment Signals

Traffic Safety Corporation of Sacramento, CA, USA has introduced a new pavement warning light to enhance traffic signal effectiveness and improve driver compliance at signal-controlled intersections. The fixtures are placed in the roadway, directly in a driver’s line of sight for the greatest visibility. Studies show that driver compliance improved by up to 75% at signals where this type of fixtures is used. The TS400 utilizes long-life LEDs, that turn red or yellow with the signal.

For more information contact Charles Cunningham, National Sales Manager at 1-800-687-9706, or visit our website at www.xwalk.com.
GE Security Expands IFS EtherNav™ Product Line by Introducing Serial Data to Ethernet Converter
IFS EtherNav™ DED2500 Series is Designed and Produced to Convert RS-232 and RS-485 Data formats for Use on Ethernet Networks.

GE Security, the parent company of International Fiber Systems and manufacturer of IFS fiber optic transmission equipment, has announced the expansion of its EtherNav™ product line. This new EtherNav™ series, the DED2500 is an Ethernet Data Converter that effectively converts common standard serial data protocols such as RS-232 and 2-wire or 4-wire RS-485 to Ethernet data so that it may be transported on an Ethernet network. Additionally, the unit can provide media conversion while performing Serial to Ethernet function. This data protocol is commonly used in many of the most popular access control systems and for many PTZ camera control systems. By utilizing Ethernet data versus common serial data, a facility’s Ethernet network can be used as the signal transmission backbone, eliminating the need for separate wiring to provide signal transmission. The output of the DED2500 Series can be 10/100TX electrical or 100FX optical using multi-mode and/ or single mode fiber optic cables.

As the move toward IP (Internet Protocol) transmission becomes more accepted, signal transport over Ethernet becomes essential and the DED2500 allows an existing installation’s legacy equipment be used without replacing with new Ethernet protocol equipment. “The DED2500 is viewed as the Ethernet based alternative for the very popular D1000 Series point-to-point fiber optic data transceiver,” said Robert Gallagher, GE Security Director of IFS Product Engineering. “IFS has sold thousands of D1000 models over the years and as the acceptance of Ethernet becomes greater, the same functionality the user received from D1000 will be available from the new DED2500.”

The introduction of this new product further reinforces GE Security’s commitment to the next generation of IP based security solutions. The DED2500 can be used with any Ethernet transport system, but was designed to increase the usefulness of legacy products when used with the EtherNav™ managed switch in a VLAN.

The EtherNav™ DED2500 was designed from the ground up to be mechanically and environmentally hardened for use in unconditioned environments. It has

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GE Security . . .

Clifford of Vermont is now stocking a wide variety of Rainbow Technology products to help you meet the challenges of today’s work environment.

- Insecticides, herbicides
- Heavy duty cleaners to delicate fiber optic cleaners
- Lubricant and corrosion inhibitors
- Sun and animal protection

For more information visit www.cliffordvt.com.

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Clifford of Vermont Introduces Rainbow Technology®

We’ve added a NEW product line to bring you high-quality safety and comfort products!

Clifford of Vermont is now stocking a wide variety of Rainbow Technology products to help you meet the challenges of today’s work environment.

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- Heavy duty cleaners to delicate fiber optic cleaners
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NEW PRODUCTS . . .

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GE Security . . .

passed the rigorous tests and meets the CALTRANS and NEMA test standards. Many of the current competitive models available are not designed for more demanding outdoor and factory installations.

“The IFS EtherNav™ DED2500 Series is designed for use in today’s modern Security, Intelligent Transportation Systems and Industrial Control applications where monitoring and control are taking place in centralized locations.” Said David Sinise, ITS Sales Manager. “These applications are extremely sensitive to variable delays and network congestion, which are unavoidable on a shared Ethernet network,” continued Sinise.

All models of the EtherNav™ Series are FCC and CE compliant and have an operating temperature range of between – 40 degrees C to + 74 degrees C. And like all IFS products, they are backed by an exclusive Comprehensive Lifetime Product Warranty.

For more information, please contact Frank ‘Skip’ Haight at 203.426.1180; or e-mail IFS at sales@ifs.com. You may also find IFS on the World Wide Web at www.ifs.com. For more information about GE Security, please visit www.GE-Security.com.