

*Acquire, Access, Communicate*



**ENFORCEMENT SYSTEMS, INC.**



**HOMELAND SECURITY**

**LAW ENFORCEMENT**

**PRIVATE SECURITY**

**TRAFFIC ENFORCEMENT**

**PUBLIC SAFETY**



TRAFFIC ENFORCEMENT PUBLIC SAFETY HOMELAND DEFENSE PRIVATE SECURITY TRAFFIC ENFORCEMENT



## About Us

- **EyeNet Enforcement Systems, Inc.**  
Provides optical character recognition software. It has the ability to automatically capture and read of ID numbers, chassis numbers and ISO codes of various sizes of containers and license plate numbers of moving vehicles using a video or still camera.
- US Patented Technology, Developed in use since 1998.
- World's Largest APLR Contract: 118 traffic lanes.
- Achieved 97.5% accuracy at the world's busiest border crossing.



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## The EyeNet Difference

- EyeNet's Character Recognition Software read container and license plate numbers using **COLOR**, black and white or infra-red video input. It is ***compatible with most cameras***. This affords tremendous savings in hardware.
- Can use existing cameras, at a gate, pole, terminal, bridge, crane, and in-car video.
- Software is a platform for almost unlimited integration into existing and new hardware and software. Makes what you have more effective.



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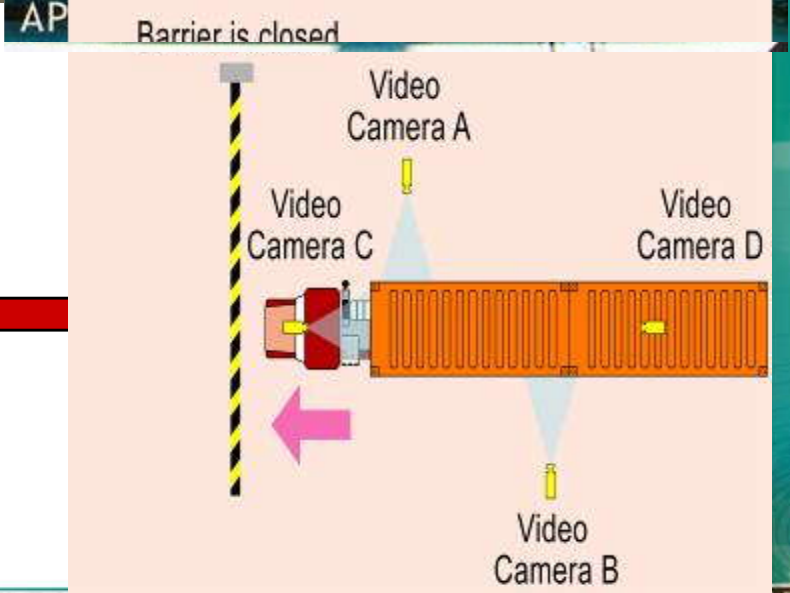
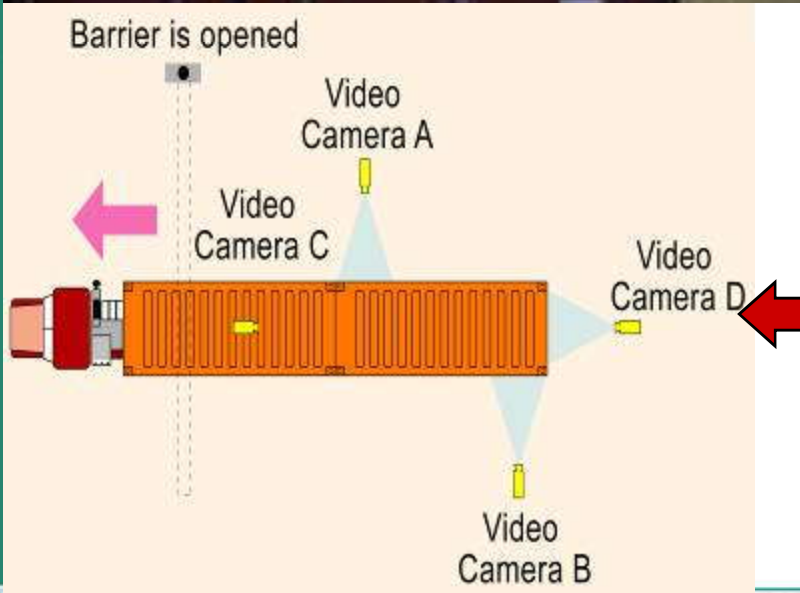
# Security Issues

- Theft
- Vandalism
- Lost Cargo
- Homeland Security
- Personnel Security
- Loss Prevention



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# Crane Readers

**Rail-Mounted Gantry (RMG) Rubber-Tired Gantry (RTG)**



# Automatic Container Identification

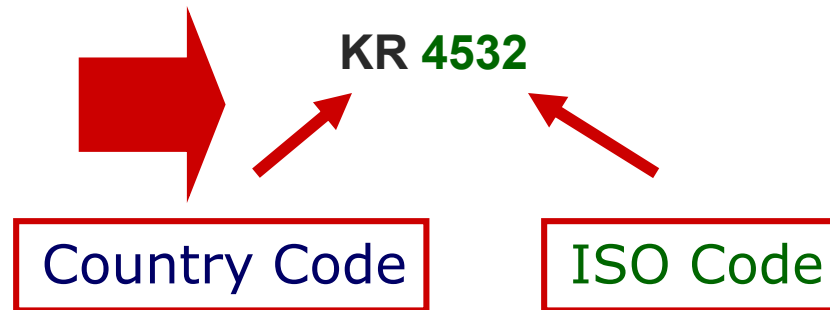
## Country and ISO Codes Recognition:

→ **Country Code**: 2 English characters  
(next to ISO Code)

→ **ISO Code**: 4 numbers (next to  
Country Code)



Container No.: **HJCU 697816 (6)**



# All Container Number Types

Various sequences of container number recognitions:

- horizontal and vertical alignment
- single, double, triple and quadruple lines





# Scans For Damage, Changes to Container

Two screenshots of a container scanning software interface. The top window shows a list of containers on the left and three views (Left, Top, Right) of a red container labeled 'SENATOR'. The bottom window shows a list of containers on the left and a large image of a container with a green box highlighting a specific area. A message at the bottom of the second window reads: 'A damage was found! A single hole was found at the bottom of the left'.





License Plate No. Extraction Result

A2G814

License Plate No. Recognition Result

粤A2G814



VECON - JANITOR

File Tools About  
- Gate Images

Open Gate Capture LPN **870104** Date **2006-04-24 11:08:03**

Camera 1 Camera 2

Camera 3 Camera 4

Username: admin Database connected Version: 11.10

Start My Pictures 11:39 AM

Date: 2006-04-24  
Show: 100 Row(s)

| Time            | LPN           | Result        |
|-----------------|---------------|---------------|
| 18:34:59        | M151952       | Authorized    |
| 16:51:28        | JL217         | Denied        |
| 16:50:46        | 3778735       | Denied        |
| 16:50:32        | 372J          | Denied        |
| 15:41:49        | LDPF7         | Denied        |
| 15:41:44        | 7JLT7         | Denied        |
| 15:29:09        | M151952       | Authorized    |
| 14:37:26        | CE47872       | Denied        |
| 13:44:08        | M144015       | Denied        |
| 11:23:43        | 126752V       | Denied        |
| <b>11:08:03</b> | <b>870104</b> | <b>Denied</b> |
| 11:03:01        | 6359146       | Denied        |
| 10:44:19        | M145761       | Authorized    |
| 10:18:57        | 5308491       | Denied        |
| 09:25:39        | 87004I        | Denied        |
| 09:15:40        | MI31419       | Denied        |
| 05:52:17        | KATMAN        | Denied        |
| 04:06:59        | M151952       | Authorized    |

Result List

| Flag | Ma... | Time              | LPN            |
|------|-------|-------------------|----------------|
| -    |       | 2006/05/24 17:... | 5820581        |
| -    |       | 2006/05/24 17:... | 7375194        |
| -    |       | 2006/05/24 17:... | 9040976        |
| -    |       | 2006/05/24 17:... | 7641493        |
| -    |       | 2006/05/24 17:... | 9159790        |
| -    |       | 2006/05/24 17:... | 711114M        |
| -    |       | 2006/05/24 17:... | BPJ145         |
| -    |       | 2006/05/24 17:... | 9898199        |
| -    |       | 2006/05/24 17:... | 21265H         |
| -    |       | 2006/05/24 17:... | 5888619        |
| -    |       | 2006/05/24 17:... | 59996          |
| -    |       | 2006/05/24 17:... | 1389435        |
| -    |       | 2006/05/24 17:... | 4244898        |
| -    |       | 2006/05/24 17:... | 96072C         |
| -    |       | 2006/05/24 17:... | 6020757        |
| -    |       | 2006/05/24 17:... | 2670938        |
| -    |       | 2006/05/24 17:... | ELMHURS        |
| -    |       | 2006/05/24 17:... | 84569          |
| -    |       | 2006/05/24 17:... | 8489119        |
| -    |       | 2006/05/24 17:... | 1848919        |
| -    |       | 2006/05/24 17:... | B457927        |
| -    |       | 2006/05/24 17:... | 61939C         |
| -    |       | 2006/05/24 17:... | <b>446F543</b> |
| -    |       | 2006/05/24 17:... | 458842         |
| -    |       | 2006/05/24 17:... | 6961431        |
| -    |       | 2006/05/24 17:... | 6449589        |
| -    |       | 2006/05/24 17:... | 8530362        |

- Normal Vehicle; \* Alert Vehicle; # Mark to follow up; + Mark as handled

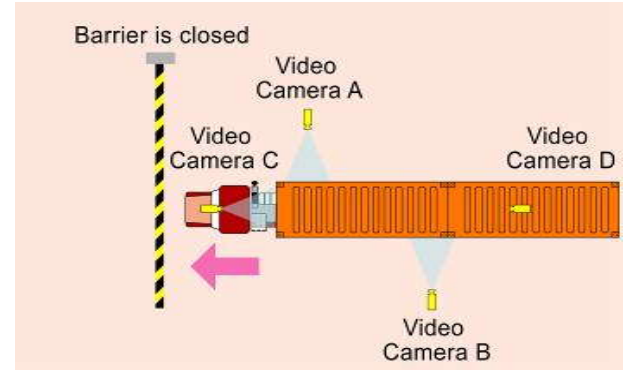
# Flexible Camera Solutions



Mobile Camera



Fixed Camera



Gated Access Camera

Search Results

**LPN**  
**7245968**  
2006/05/25 09:52:28  
Default Location

| Flag | N | Time                | LPN     |
|------|---|---------------------|---------|
| -    |   | 2006/05/25 09:02:20 | 111509  |
| -    |   | 2006/05/25 09:02:20 | 1715109 |
| -    |   | 2006/05/25 09:02:20 | 171519  |
| -    |   | 2006/05/25 09:03:09 | F11111  |
| -    |   | 2006/05/25 09:10:17 | 6687940 |
| -    |   | 2006/05/25 09:14:07 | 6309538 |
| -    |   | 2006/05/25 09:27:14 | 7902755 |
| -    |   | 2006/05/25 09:28:14 | 1P3GWA  |
| -    |   | 2006/05/25 09:31:59 | 1MUM    |
| -    |   | 2006/05/25 09:31:59 | S375FIN |
| -    |   | 2006/05/25 09:35:37 | DB4798  |
| -    |   | 2006/05/25 09:43:04 | 20079   |
| -    |   | 2006/05/25 09:44:02 | 6049408 |
| -    |   | 2006/05/25 09:45:31 | BL26000 |
| -    |   | 2006/05/25 09:46:19 | 6427598 |
| -    |   | 2006/05/25 09:47:01 | 158930  |
| -    |   | 2006/05/25 09:47:01 | 615693  |
| -    |   | 2006/05/25 09:47:23 | 2293635 |
| -    |   | 2006/05/25 09:47:29 | 675A713 |
| -    |   | 2006/05/25 09:47:56 | 4797273 |
| -    |   | 2006/05/25 09:48:08 | 9647396 |
| -    |   | 2006/05/25 09:49:50 | 86844H  |
| -    |   | 2006/05/25 09:50:53 | 6025252 |
| -    |   | 2006/05/25 09:51:01 | 121262  |
| -    |   | 2006/05/25 09:51:57 | 7061984 |
| -    |   | 2006/05/25 09:52:28 | 7245968 |
| -    |   | 2006/05/25 09:52:42 | 214143  |

License Plate Numbers

Search Results

**LPN**  
**446F543**  
2006/05/24 17:50:31  
Default Location

| Flag | Ma... | Time              | LPN     |
|------|-------|-------------------|---------|
| -    |       | 2006/05/24 17:... | 5820581 |
| -    |       | 2006/05/24 17:... | 7375194 |
| -    |       | 2006/05/24 17:... | 9040976 |
| -    |       | 2006/05/24 17:... | 7641493 |
| -    |       | 2006/05/24 17:... | 6159790 |
| -    |       | 2006/05/24 17:... | 711114M |
| -    |       | 2006/05/24 17:... | 8P314S  |
| -    |       | 2006/05/24 17:... | 9898199 |
| -    |       | 2006/05/24 17:... | 21255H  |
| -    |       | 2006/05/24 17:... | 5888619 |
| -    |       | 2006/05/24 17:... | 59996   |
| -    |       | 2006/05/24 17:... | 1389435 |
| -    |       | 2006/05/24 17:... | 4244898 |
| -    |       | 2006/05/24 17:... | 96072C  |
| -    |       | 2006/05/24 17:... | 6020757 |
| -    |       | 2006/05/24 17:... | 2670938 |
| -    |       | 2006/05/24 17:... | ELMHURS |
| -    |       | 2006/05/24 17:... | 84569   |
| -    |       | 2006/05/24 17:... | 8489119 |
| -    |       | 2006/05/24 17:... | 1848919 |
| -    |       | 2006/05/24 17:... | 8457927 |
| -    |       | 2006/05/24 17:... | 61939C  |
| -    |       | 2006/05/24 17:... | 446F543 |
| -    |       | 2006/05/24 17:... | 458842  |
| -    |       | 2006/05/24 17:... | 6961431 |
| -    |       | 2006/05/24 17:... | 6449589 |
| -    |       | 2006/05/24 17:... | 8530362 |

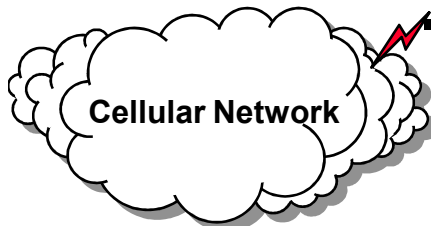
Temporary Tags

GLDU2038114  
HJCU8038638

Asia Vision Technology Limited  
Two 20' Containers

Container numbers

## Database Access





# Summary

- Extra Set of Eyes Digital Sight to Identify Containers, Trucks and Cars.
- Intelligent Video is the Future of Security.
- ROI Through Increased Citation Revenue and Billing Systems for Port Operations.
- More Effective Utilization of Existing Assets.



# Contact Information

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