



TOTAL AUTOMATION
GROUP, INC.

Product Guide



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GSA Schedule # 47QSWA19D006H



TAG Website



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TAG Difference

TAGLINK Perimeter Management System



Description

The TAGLINK Perimeter Management System is the most sophisticated and efficient system on the planet. Finally our clients have intelligent control over the entire perimeter.

Beginning with the most advanced ACP system in the world, TAG now offers the ability to manage fence intrusion detections systems all in one monolithic perimeter system.

Features Available

- 👉 Custom Interactive Site Layout
- 👉 Intelligence Perimeter Monitoring
- 👉 Multiple Vehicle Gate Controls
- 👉 Alternating Threat Conditions
- 👉 Video Verification
- 👉 Alert & Fault Notifications
- 👉 Event Recording
- 👉 Throughput Analysis

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TAG Website



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TAG Difference

Automated Vehicle Gate System *Intelligent Programming*



Description

TAG's Automated Vehicle Gate (AVG) System is the most sophisticated ACP system on the planet. With over 100 successfully designed and constructed around the globe, our AVG system has successfully and continuously processed over 1,500,000 vehicles for clients facilities worldwide.

TAG's Design Team works with clients to deliver full design support in order to ensure this system meets or exceeds clients expectations.

Features Include

- ➡ TAGLINK ACP Management System
- ➡ Automated Operations
- ➡ Advanced Programming & Artificial Intelligence
- ➡ Advanced Data Reporting
- ➡ Event & Fault Notifications
- ➡ Alternating Threat Conditions
- ➡ Automated Traffic Queuing
- ➡ Throughput Monitoring
- ➡ Reversible Lanes *[Optional]*

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TAG Difference

Touchscreen Controls *Intelligent Controls Option*



Description

TAG has some of the largest ACP touchscreen controls on the planet. We can even integrate your site layout into the display which shows device location and status updates.

Every action and event taken with our ACP system is recorded and available for view and download from our touchscreen controls.

Features Available

- ➡ Sizes range from 6" to 100"
- ➡ Master & Remote Controls Available
- ➡ CAT-5 Communication up to 330 Ft.
- ➡ Fiber Communication over 330 Ft.
- ➡ Interfaces with TAGLINK System
- ➡ 120V Power to Wall or 24V to BBU
- ➡ Other Power Available By Request

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TAG Difference

Push Button Controls *Standard Controls Option*



Description

TAG's standard push button controls are custom designed for your project and accommodate any product from any manufacturer.

We design and fabricate push button controls to meet the highest standards and for projects all over the world.

Features Available

- ➡ Controls Multiple Lanes
- ➡ Master & Remote Controls Available
- ➡ Wall or Desk Mounted Options
- ➡ Clean, Attractive Design
- ➡ Able to meet any specification
- ➡ 24V Power

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TAG Difference

TAG Control Units *Intelligent Power Unit*



Description

The TAG IPU is the premier Intelligent Power Unit in the barrier industry. It can control any compatible vehicle barrier, bollard, or beam on the market. With three different series', the TAG IPU's capabilities range from basic operations to high level projects that require a high level of integration and programming.

It also comes with intrusion detection which can sync with any ESS system.

Features Available

- ☞ Control any compatible vehicle barrier, bollard or beam.
- ☞ Able to communicate via LTE
- ☞ No mechanical relays utilized
- ☞ Input/Outputs shielded against Lightning and EMP effects
- ☞ High level event recording available
- ☞ Bullet Resistant Shell *[Optional]*

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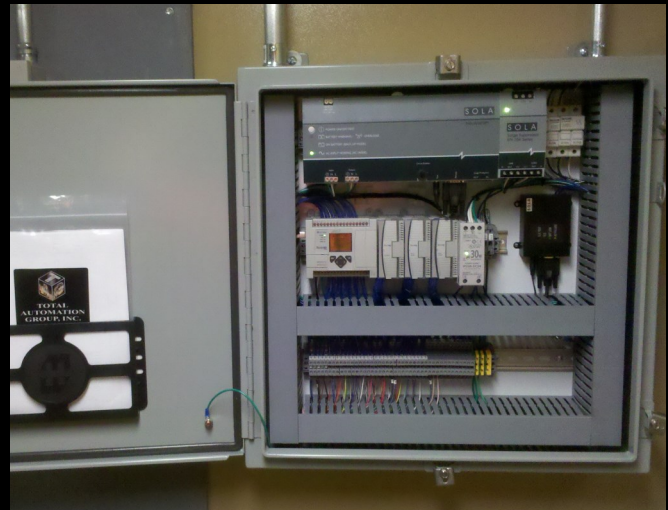
TAG Difference

TAG Control Units *Traffic Control Unit & Barrier Data Link*

Traffic Control Unit (TCU)



Barrier Data Link (BDL)



TAG TCU

The TAG TCU seamlessly integrates the client's entire access control point into one monolithic system. It can operate any available vehicle barrier, bollard, gate, beam, turnstile, traffic arm, signs, and traffic signals on the market.

It essentially operates like the brain for large, sophisticated projects by integrating all essential components within the access control point.

TAG BDL

The TAG BDL System can upgrade existing units and be added to new products allowing the end user to have full control and monitoring capabilities of their barrier products.

This system increases connectivity and reliable while eliminating "ghost" issues. Clients can add event recording and activity tracking to any manufacturers products using the BDL system.

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TAG Difference

TAG iLOOP *Intelligent Loop Technology*



Description

Actual loops need to be installed properly and often have difficulty detecting lower weight vehicles; but with TAG's intelligent loop detector, automated systems will work flawlessly.

The iLOOP's sensitivity can be remotely adjusted with 256 available settings using TAG touchscreen controls. Using this system will eliminate your nuisance calls.

Features Available

- ☞ Communication with touchscreen
- ☞ Event Recording
- ☞ Fully customizable settings (256 total)
- ☞ Stainless steel enclosures to add to existing products or new installations.

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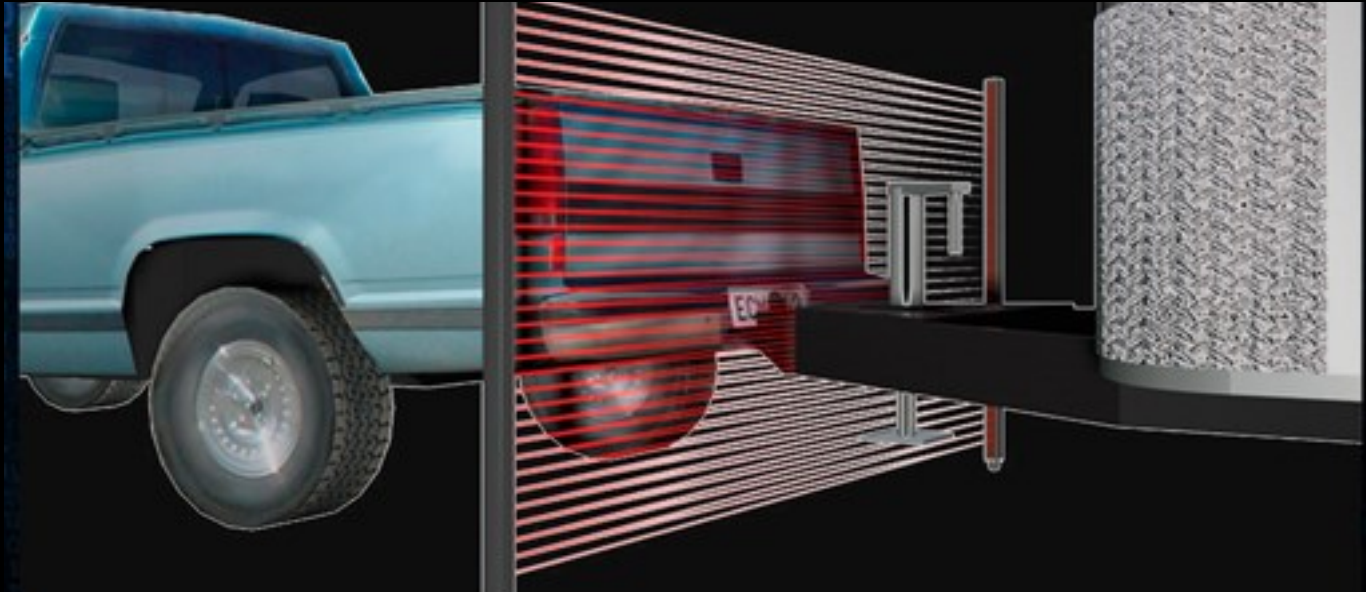
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TAG Difference

TAG TGS

A Tailgating & Oversized Vehicle Solution



Description

This highly intelligent system essentially paints the side profile of any sized vehicle through the use of over 100 IR beams. In doing so, the TAG TGS System can detect the difference between a vehicle attempting to tailgate through the ACP and a truck pulling a trailer.

Features Available

- ➡ Functional in cold weather environments
- ➡ Prevents tailgating
- ➡ Detects oversized vehicles
- ➡ Set your lengths and the system will give you advanced notice
- ➡ Designed into automated or manual sequences

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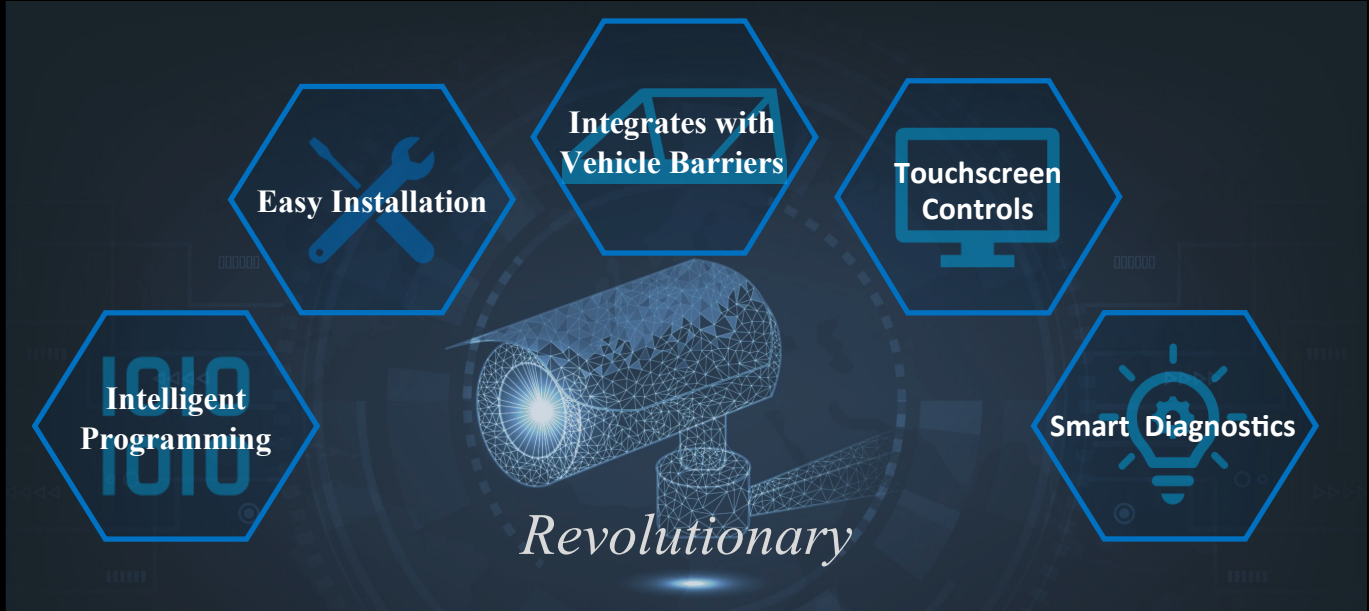


TAG Difference

New Generation of

iDETECT

Overspeed & Wrong Way Vehicle Detection System



Description

The iDETECT OS/WW Detection System is an intelligent addition to any TAG ACP System.

Clients now have increased capabilities through TAG Touchscreen Controls, such as the ability to change sensitivity settings, and alarm/fault notifications.

The iDETECT requires less time to install and can be added to any new or existing TAG ACP system at a more affordable cost.

Features Available

- ☞ Consists of KA band radar, specialized software, PLC, signs, horns and touchscreen display
- ☞ Utilizes 24VDC or 120 VAC output
- ☞ Integrates into existing and new installations
- ☞ Monitor several lanes or one
- ☞ Settings can be easily modified
- ☞ Simple Installation

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TAG Difference

iKNOW ***Event Recording System***

Revolutionizing the Perimeter Security Industry



Description

Historically, downloading event records from your ACP system had limitations and required downtime.

The iKNOW Event Recording System streamlines this process with the real time storage of 3 categories of data; the *Alarms List*, the *Audit List*, and the *Diagnostics List*. Each of these lists can be exported to an SD Card automatically once per day or at the request of a supervisor.

Finally, TAG customers have the ability to export data at any moment and without affecting security operations.

Features Available

- 👉 *Alarms List* - retain the most recent 10,000 alarm and fault events.
- 👉 *Audit List* - captures operator actions with the most recent 10,000 events.
- 👉 *Diagnostics List* - provides diagnostic information to the touchscreen.
- 👉 *CSV Export* - Export these 3 lists to an SD Card automatically or by supervisor request.
- 👉 *Supporting Products* - provides reports for gates, vehicle barriers, traffic arms, loop detectors, OS/WW Radar and other supporting components.

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TAG Difference

TAG Queuing Loop *Automated Traffic Queuing Feature*



Description

The Queuing Loop is an intelligent programming capability that uses enlarged iLOOP's to detect excessive vehicle traffic waiting to badge into the card reader.

When excessive traffic is detected, the system automatically provides an alert and speeds up vehicle throughput without compromising security.

Please consult with a TAG representative for design support.

Features Available

- ➡ Automatic and Manual Operation
- ➡ Designed into ACP Sequence of Operations
- ➡ Includes Event Recording & Alert Notifications.
- ➡ Includes Custom Programming

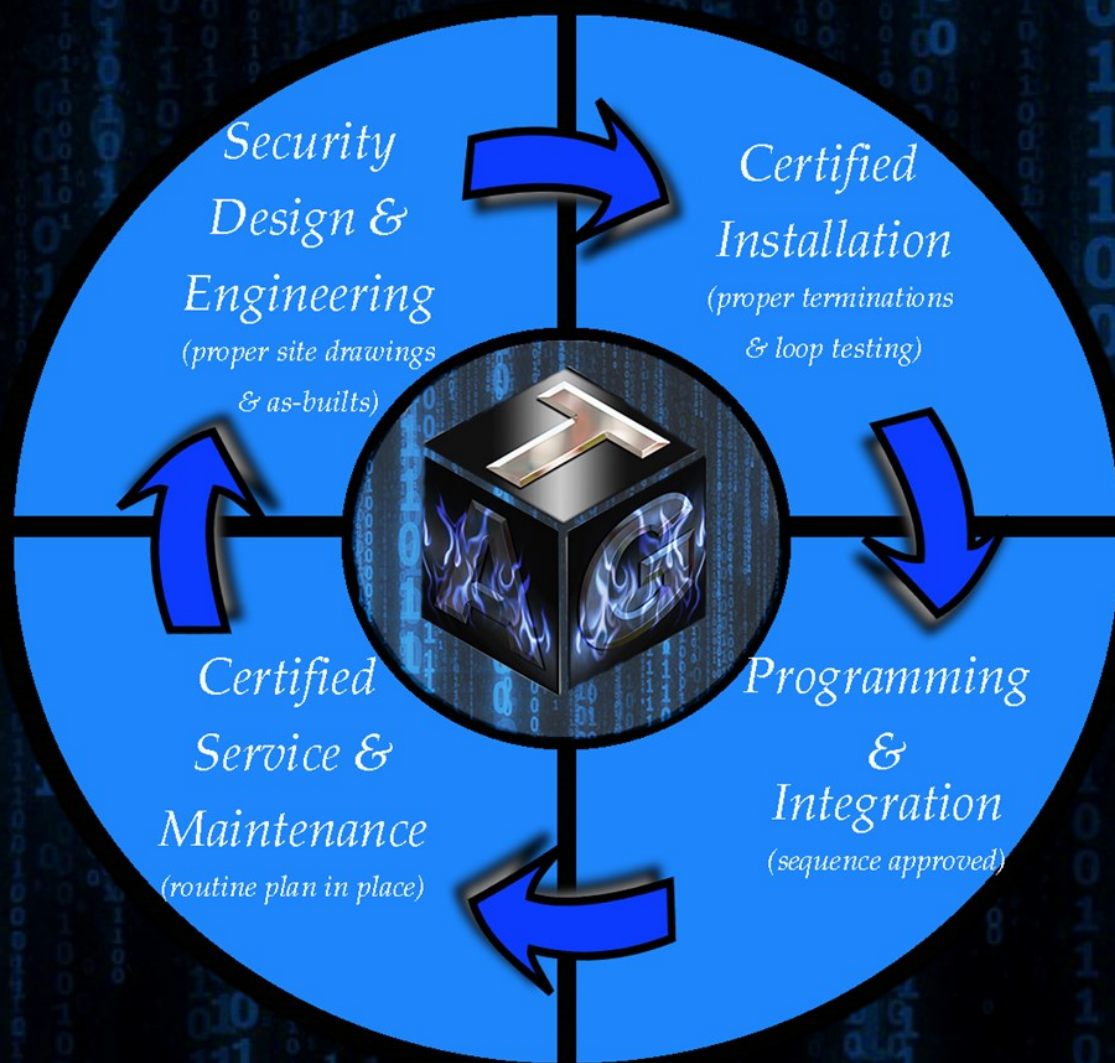
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