



# FleetServices SmartYards

## YARD MANAGEMENT SYSTEM

Fleet Services' SmartYard Management System combines traditional monitoring devices with automated "learning" algorithms and monitoring systems to streamline operations and help you manage your busi-



### BENEFITS OF OUR FLEETYARD SYSTEM:

- Automatic, Fully-Secured Gates
- Real-Time Logging of All Gate Movements
- Identification Verification of all Trucks, Trailers, and Drivers
- Online Access to All Video and Photo Records
- 24-Hour Live Dispatch Team
- Email Reservation System
- EDI Exchange of All Inventory and Gate Data
- Labor and Hidden Cost Reduction

### WHY A SMARTYARD SYSTEM?

As the intermodal industry evolves in scope and complexity, data entry and management becomes an increasing logistics concern. For many, inventory management still relies upon hand-written reports that are compiled at the end of a guard shift, resulting in delays and the potential for human error.

From the desire to solve these concerns, the SmartYard System was born.



### REAL-TIME GATE INVENTORY

The SmartYard System is not merely an enhanced gate control system. Not only is every single instance of a gate opening and closing recorded into our proprietary Yard Management System (YMS), each movement can be tied to specific inventory changes. Further, the YMS can automatically transfer this data via EDI to a customer's systems and analyze traffic patterns based off recorded gate movements. Best of all, the nature of our proprietary YMS enables us to program custom features at a customer's request, tailored to their specific business needs.



### AUTOMATED, FULLY-SECURED GATE

The SmartYard System begins with an automated gate controlled and monitored by an off-site, 24-hour dispatch center. Not only can the dispatch team see the driver, tractor, and trailer prior to entry, but they can speak directly to the driver just like a normal guard would. Gate access is given only if the information matches what the client has approved. Moreover, everything from the gate conversations to the video images is recorded and available for the client to review online



### PHOTOS AND VIDEO OF ALL GATE MOVEMENTS

The SmartYard System records images of all drivers, tractors, and containers that enter and leave the yard. Not only is this data useful to ensure accurate unit management, but it also streamlines damage claims; the initial difficulty of resolving a damage claim is finding out when the damage occurred. With the SmartYard System, you can see all sides of equipment as it moves through the gate, verifying if the unit entered or left the yard damaged. This helps pinpoint whether the damage occurred in your yard or out on the road.



### 24-HOUR MANNED DISPATCH

Despite the impressive recent advancements of technology, there is still nothing that can eliminate that human touch. That is why the SmartYard System leverages human labor with technology to allow one dispatcher to monitor your whole yard in real-time. This allows not only significant costs savings, but also increases yard productivity.

### ENHANCED YARD SECURITY

For customers wanting to go beyond securing only their gate, the SmartYards System can also provide total yard security. Using strategically placed cameras, SmartYards Systems' dispatch team can monitor your entire yard. Algorithms and motion sensors allow the dispatchers to instantly notice any suspicious movement in or around the yard that could result in theft or loss. Moreover, for low light conditions or easily-penetrated fence lines the technology can be enhanced with thermal imaging - allowing dispatchers to see in total darkness - and laser fences that will trigger cameras when an open area is crossed.



### RESERVATION SYSTEM

Many companies today use some type of reservation system to streamline trailer pick-ups. If your company already generates reservations internally, they can be sent to our YMS via EDI and will be available for the SmartYards System's dispatcher to use and verify at the time of gate movement. Alternatively, individual reservations can be emailed directly to our YMS, which will be automatically reviewed and entered into the system for use at gate movement.



### LABOR AND HIDDEN COST REDUCTION

One of the biggest benefits to the SmartYard System comes from the reduction of labor costs. Not only does the SmartYard System cost less than a standard on-site security team, but it also eliminates all the associated hidden costs of physical employees. No more labor claims, no more sick days, no more worker compensation claims, no more overtime. There is also a reduction of the hidden costs of bad data, such as missing gate movements or mistaken entries that require time and resources to review and correct. Add to that the reduction of damage claims that can be gained using the visual inspection of equipment at the time of gate movements, and through these types of savings the system pays for itself each month.



### EDI EXCHANGE

While the SmartYard System's dispatcher will enter all gate entries in our proprietary Yard Management System, we know that many clients need that data to seamlessly integrate with their existing systems. Our system can send data via EDI as it comes in, allowing for easy data exchange between systems.



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FREE PRICING ESTIMATES  
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