Hospitals & Medical Centers Provide Secured Parking and Peace of Mind with On Grade & Elevated Security Booths

Problem Statement
Frequently, large hospitals and medical centers encounter security issues with their on campus parking areas and they reach out to Par-Kut looking for a way to increase campus security, while providing an enhanced visitor experience. The hospital safety and security directors realize the best approach for higher visible security and enforcement is to have a uniformed officer posted at fixed locations such as entrance gates, loading ramps, visitor parking lots, and parking structures. Healthy operations need to establish the balance between effective security and efficiency, but a well designed access control guard-house or visitor information booth can tip the scales in your favor.

Architecturally Pleasing
A well built and thoughtfully designed security building or visitor kiosk will provide your safety and security personnel with essential shelter and climate control while providing office space for them and a visible point of reference, or landmark, for hospital visitors, doctors, nurses, and staff. Factory assembled Par-Kut security booths can be designed to blend in with hospital surroundings and often include standing seam metal hip roofs, brick or stone exterior wainscot, colonial style window millions, multi color paint schemes, signage, etc. If it can be drawn, it can usually be built! Restrooms, bullet resistant construction and platforms or trailer mounted options are also available.

Modifications for Security, Handling Traffic & Climate Control
The campus involved with the project illustrated here needed to include some preparations for site installed cameras and gate controls. Not a problem, every Par-Kut building is built to order! Similarly, sliding windows are a popular option for the officers to communicate with visitors or staff. Tinted glass, air conditioning and heat make for a comfortable and efficient security officer. By providing an attractive and professionally built security building, the health care facility is able to project a positive and secure feeling at first sight.

Platform Mounted Guard Enclosure Elevates Security
In the large surface area parking lots surrounding hospitals, particularly those in urban areas, a platform mounted security booth increases visibility. Visibility is better for the security officers who can see between cars and further distances. The raised vantage point of the elevated security booth also provides peace of mind to visitors, nurses, doctors and other staff who frequent the lot. The Elevated guard enclosure is also a deterrent to auto theft. The height of the factory provided platform can be anywhere from 24” up to 20’ tall. Dimmable interior lights can be combined with exterior flood lights to further enhance the effectiveness of the elevated guard booth.

Regardless the location, whether on grade, or elevated, Par-Kut International can design and build a security booth suited to your location exactly. Choose from existing designs, or start from scratch. Par-Kut Portable steel buildings are built to order, built to last.

“Increase campus security, while providing an enhanced visitor experience.”

Learn more about Par-Kut Security Booths:
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Installing Optimal Healthcare Entrance Systems

Hospital facilities are one of the least secure public buildings, and the challenge to address this is universally difficult. Why? Many points of entry provide easy access to the facility and then, once inside, there is an even greater variety of safety and security challenges. The levels of security required are almost endless. Furthermore, not only employees but the general public need to be allowed access.

Automatic slide and swing doors and ICU manual doors – along with all associated security hardware – are indispensable to addressing this need, but the complexity of the applications can be staggering.

Here are some routine applications:

- ED/Ambulance entrance – Automatic slide doors with card access
- OR entry – Automatic slide doors with card access
- Pharmacy or cleanroom entry – Automatic slide doors with card access & interlock doors (only one opens at a time)
- NICU, PACU – Controlled access in & out with automatic swing doors
- ICU/CCU patient rooms – Manual slide doors with card access for infectious disease containment rooms (AIIR)
- X-ray or laser treatment rooms – Automatic slide doors secured to entry during procedures and coordinated with active equipment
- NICU, PACU – Automatic with bi-directional access
- NICU, PACU – Controlled access in & out with automatic swing doors
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There are two critical steps in addressing the many challenges associated with healthcare entrance systems.

**Step 1: Partner with Automatic Door Experts**

Whether you’re a building/maintenance manager, security professional or architect, you should consult with an automatic door expert to ensure that you select and install the proper doors and hardware options for each application.

Working with installers who are AAADM certified (American Association of Automatic Door Manufacturers) will ensure applicable code compliance and work with you to define the “mode of operation” (see Step 2) for each application to optimize traffic flow and maximize security for patients, visitors and healthcare workers.

**Step 2: Define “Mode of Operation”**

The most important step in installing a door for optimal performance is often overlooked. And that is to define a “mode of operation.” All parties involved need to agree on this. Until this is established and agreed upon by all parties involved, nothing can proceed productively.

With so many factors and preferences that go into the equation, few are simple. Here are some typical modes of operation for a door system commonly used in the healthcare environment.

**Sample “Mode of Operation”**

Here is but one “mode of operation” specification for a typical AIIR Isolation Room Door system. Note that it allows three modes of operation to address changing needs.

**Automatic for AIIR Compliance:**

- Turn on operator and switch to “automatic”
- Push either of 2 actuation switches (jamb or wall mounted) to open door
- Door will automatically time out (via pre-set timer) and close and latch
- Latch mechanism is concealed in the operator header and is a fail-safe device; in the event of power loss, it fails in unlatched state

**Manual for Standard Patient Room:**

- Operator is turned off
- Slide door can be manually opened or closed with force of approximately 15 lbs.
- No positive latch is available as operator is turned off; fail-safe state applies

**Automatic for Standard Patient Room:**

- Operator is turned on and is switched to Push-to-Open/Push-to-Close configuration
- Pushing either push plate opens or closes the slide door; door does not time out and self-close
- Latch mechanism is concealed in the operator header and is a fail-safe device; in the event of power loss, it fails in unlatched state

Learn more about Horton Automatics:

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