IntraQ Portable Pedestal

Intelligent Admission Pedestals

The IntraQ pedestal is a portable battery powered pedestal that allows users to self-validate bar coded entry credentials. The pedestal communicates to the facility access control system via Wi-Fi.



TYPICAL INSTALLATION SITES

- Stadiums
- Arenas
- Clubs
- Performing Arts Centers

COMMON APPLICATIONS

- Facility Access Control
- Interior Area Access Control
- Temporary Entrance Points

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FUNCTION

The IntraQ admission pedestal is one of our latest generation of Alvarado intelligent admission products, providing portable, barrier free access control at sports and entertainment venues. The IntraQ integrates directly (no server software or middleware required) with TicketMaster and Paciolan access systems. The IntraQ also works seamlessly with Alvarado's widely used GateLink10 admission control software or, using our DirectConnect API, the IntraQ can directly communicate with third-party systems.

The device provides approximately 12 hours of continuous operation on a single battery charge and comes with a best in class integrated bar code scanner. A responsive RFID/NFC reader is available as an option. The RFID/NFC reader can be part of the initial order, or added in the field, if the venue is not currently working with RFID credentials. The IntraQ is reliable, compact and easy for guests and attendants to use. Using our uniquely designed portable dolly, the device can be easily moved, providing true mobile access control.

Like all our intelligent admission pedestals and turnstiles, the IntraQ allows guests to self-validate entry credentials. Guest self-validation is becoming increasingly popular at venues because it provides faster throughput, superior digital barcode scanning - even in bright sunlight - and allows attendants to focus on welcoming and servicing guests.

As an added benefit, purchasers of the IntraQ receive GateUtility, a browser-based configuration and support utility that allows users to change IntraQ screen graphics and audio sounds, and update firmware, from a desktop, tablet or smart phone. The utility allows the user to address individual devices, devices in a section or area, or all devices

AVAILABLE CONFIGURATIONS

Portable, battery powered, Wi-Fi (802.11a,b/n) communication.

OTHER AVAILABLE MODELS

Alvarado offers seven pedestal models:



	IntraQ	AS1	AS2	P-AS1	P-AS2	AA-AS2	PAA-AS2
Guest Facing Display for Entry	✓	✓	✓	✓	✓	✓	✓
Second Guest Facing Display for Exit	–	–	✓	–	✓	–	–
Guest / Attendant Interactive Displays	–	–	–	–	–	✓	✓
Integrated High-Speed Printer	–	–	–	✓	✓	–	✓

✓ Included – Not included

MATERIALS

SCAN HEAD

The exterior housing is 16-gauge powder coated steel.

PEDESTAL

The pedestal is 4-gauge powder coated steel.

ACCESS CONTROLLER

The IntraQ contains an access controller that communicates to Alvarado's GateLink10 access control software or to third-party systems using Alvarado's *DirectConnect API*. The access controller provides offline validation if communication to the access control server is not possible. Offline transactions are stored and automatically uploaded to the host when communication is restored.

BARCODE IMAGER

A 1D/2D barcode imager is internally mounted. The imager quickly reads both printed and digital barcodes

TFT DISPLAY WITH TOUCHSCREEN

The IntraQ has a 5.7" (diagonal) color touchscreen display. The bright (700 nit) display is visible in bright sunlight. Facility definable graphics guide patrons through the validation process and provide notification of presented credential status. Advertisements can also be displayed on the screen. Graphics are easily changed using an Alvarado provided utility.

INTERNAL SPEAKER

Audible sounds (.wav files) are typically used to notify patrons of the presented credential status. Sounds are user configurable and are uploaded to one or all devices from a server utility.

BATTERY PACK

The IntraQ pedestal is powered by a lithium-ion battery system that provides approximately 12 hours of operation time.

ATTENDANT NOTIFICATION LIGHTS

The back of the IntraQ contains an LED light board (Yellow/Green/Red). The lights notify attendants of the status of the presented credential. Unique light combinations can be associated with the select ticket types to provide notification to attendants of special tickets such as "child", "senior" or "VIP".

OPERATION AND INTERFACE

INTRAQ PEDESTAL

The IntraQ pedestal is used in the following operational modes:

Patron Self-Validation The color screen instructs the guest to scan their credential which is validated by the access control system. If the presented credential is valid, the pedestal plays the associated "valid" sound file and the guest is instructed to enter. Lights visible to attendants provide notification of the presented credential status.



Screen Prompts can be customized by the venue

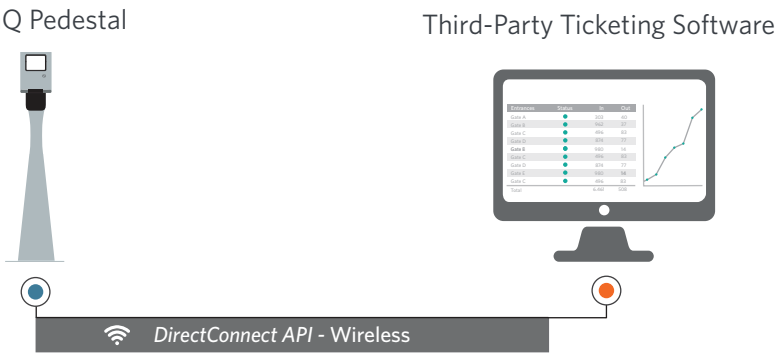
Attendant Operation and Diagnostics Logging in via the touchscreen display provides attendants access to various functions, such as information-only ticket lookups, overrides and manual credential input. A diagnostic/configuration menu, also accessed through the touchscreen, allows authorized personnel to make configuration changes and test product functionality.

Interface to Access Control System IntraQ series products interface to Alvarado's entertainment facility access control system, GateLink10. Alvarado also offers a *DirectConnect API*, which allows third-party systems to integrate directly with our devices through easily implemented web service protocols.

Using Alvarado's GateLink10

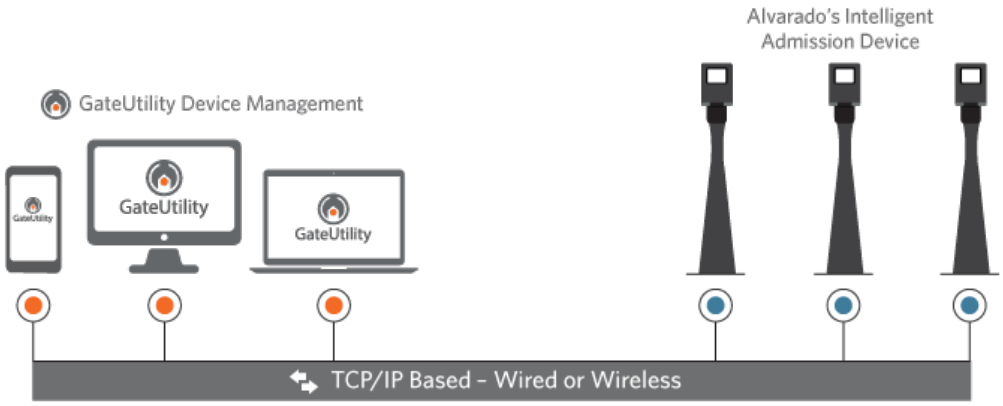


Using Alvarado's *DirectConnect API*



Using Alvarado's *GateUtility*

Alvarado's intelligent admission devices come with our highly convenient GateUtility device management application. This browser-based application allows authorized users to change display graphics and audio sound files, download software updates and restart devices from a desktop, laptop, tablet or smart phone. GateUtility can address individual devices, devices in a section or area, or all installed devices.



AVAILABLE FINISHES

BLACK POWDER COAT

The standard finish is black semi-gloss.

OTHER POWDER COAT COLORS

The IntraQ can also be powder coated in dozens of available colors.

OPTIONS

READERS

An NFC/RFID or Magstripe reader can be added.

DOLLY

A removable dolly is available for easy deployment.

VINYL COVER

Vinyl covers are available to protect units when not in use.

SHIPPING AND SITE PREPARATION

SHIPPING

The IntraQ portable pedestal is shipped assembled. The scan head assembly is shipped separately and is attached to the product after receipt.

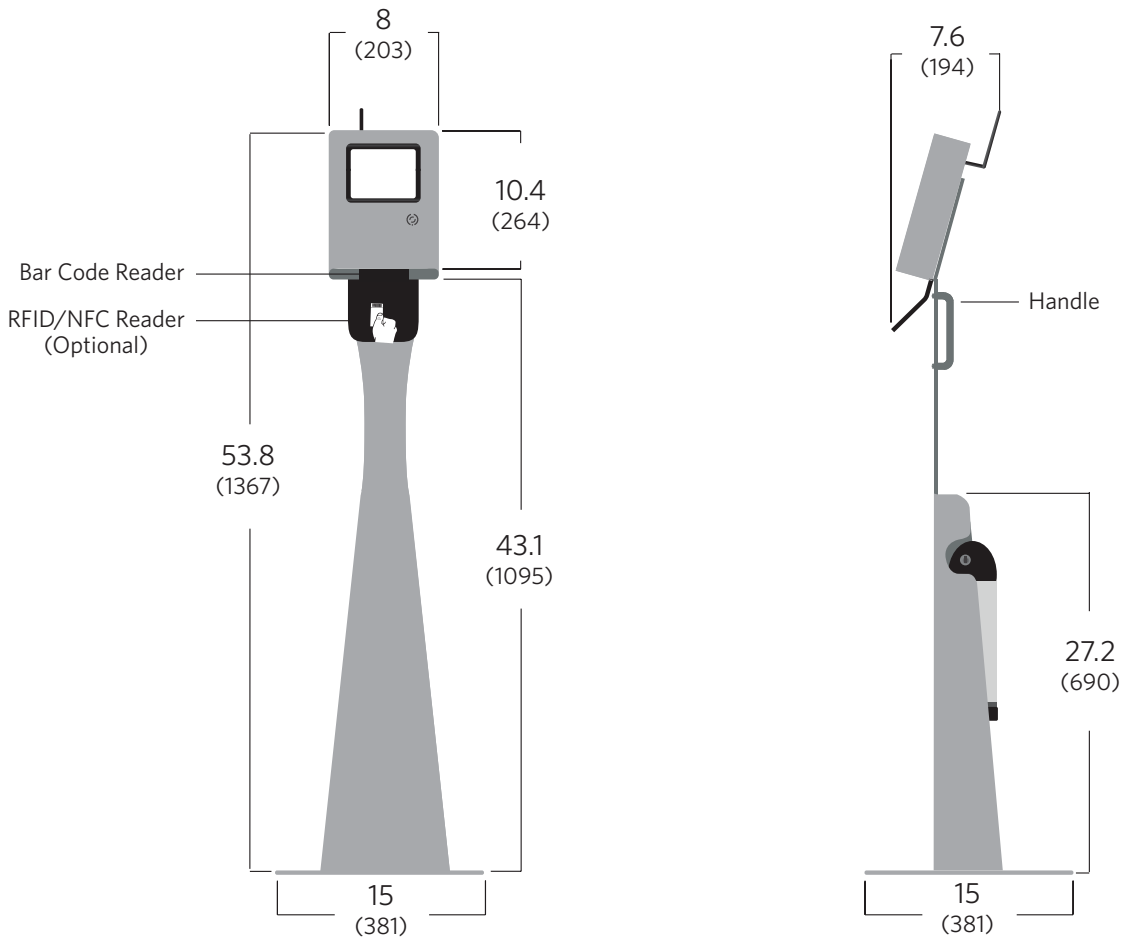
SITE PREPARATION

The IntraQ pedestal is a portable device which does not require installation. Communication to the access control server is via Wi-Fi (802.11a,b/n)

Electrical	Description	
Power Requirements	Maximum power consumption during charging is 125W.	
Operational Voltage	The devices uses low voltage 12VDC and 5VDC for operation	
On/Off Switch	A recessed on/off switch powers the device on and off	
Weights and Environmental		
Product Weight	60 lbs.	27 kg
Shipping Weight	110 lbs.	50 kg
Operating Temperature	15° to 122° F	-10° to 50° C
Storage Temperature	-30° to 160° F	-34° to 70° C

TECHNICAL DIMENSIONS

Dimensions are shown in inches (mm). All measurements are approximate.



WARRANTY

For a period of one year from the date of purchase, Alvarado will replace or repair, at Alvarado's option, any products or parts which are defective in materials or workmanship, provided recommended installation and maintenance procedures are followed. This warranty is void if damage is due to improper installation, maintenance or use. This warranty is limited to parts only, and does not cover labor or shipping charges incurred in connection with the removal or replacement of warranted products or parts.

This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including, but not limited to implied warranties of merchantability and fitness for a particular purpose. Alvarado shall not be liable for any loss or damage, directly or indirectly, arising from the use of purchased products. In no event shall Alvarado be liable to buyer for consequential damages, special damages, incidental damages, loss of use, business interruption, loss of profits, or damages of any kind arising out of the use or inability to use a purchased product. In no event shall Alvarado be liable for damages which exceed the purchase price of a covered product.