# IntraQ Portable Pedestal

## Intelligent Admission Pedestals

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




## TYPICAL INSTALLATION SITES

- Stadiums
- Arenas
- Fairs and Festivals
- Performing Arts Centers

## COMMON APPLICATIONS

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


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## FUNCTION

The IntraQ pedestal controls access into facilities and exclusive areas. The pedestal is wireless, battery powered and portable.

## 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 Facing Display and Attendant Facing Display | – | ⊕ | ⊕ | ⊕ | ⊕ | ✓ | ✓ |
| Integrated High-Speed Printer | – | ⊕ | ⊕ | ✓ | ✓ | ⊕ | ✓ |

✓ Included ⊕ Factory prepped for future upgrade – Cannot be upgraded

## MATERIALS

### HOUSING

The exterior housing is 16-gauge powder coated steel.

### PEDESTAL

The pedestal is 14-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 access control software through 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 SCANNER

A 1D/2D barcode scanner is internally mounted. The scanner 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. User 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 pack. The battery provides approximately 12 hours of operation time before a charge is required.

### 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

### OPERATING MODES

The IntraQ pedestal scanner is used in the following operational modes:

**Patron Self-Validation** Patron is instructed by screen prompts 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 instructs the patron to enter. Lights in the rear of the scan head provide notification of the presented credential status for attendants.




Screen Prompts can be customized by the venue

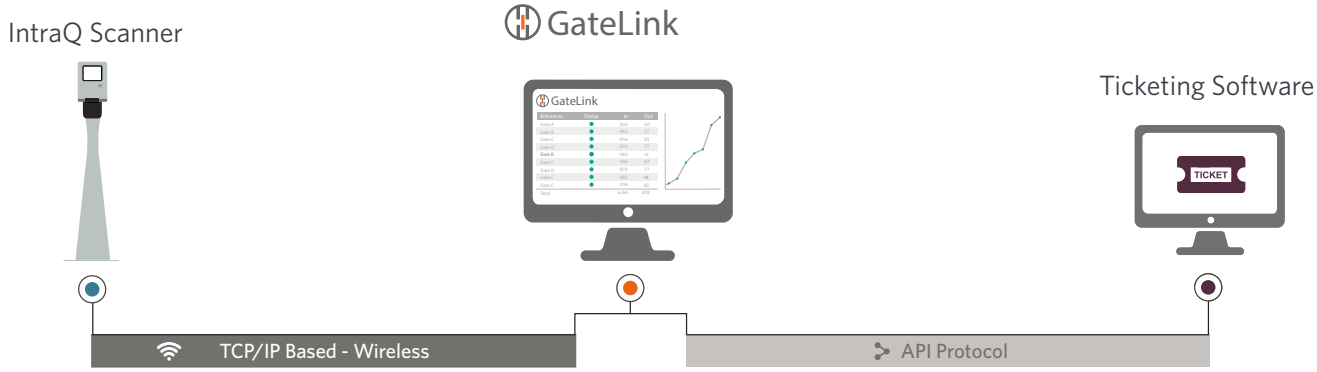
**Attendant Operation and Diagnostics**

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**

The IntraQ pedestal interfaces to Alvarado's entertainment facility access control system, GateLink10. Customers with an existing access control system can integrate directly to IntraQ pedestals following Alvarado's *DirectConnect API* command structure.

Using Alvarado's GateLink10




Using Alvarado's *DirectConnect API*




## AVAILABLE FINISHES

### BLACK POWDER COAT

The standard finish is black semi-gloss.

### OTHER POWDER COAT COLORS

The IntraQ can also be powder coated in other available colors.

## SHIPPING AND SITE PREPERATION

### SHIPPING

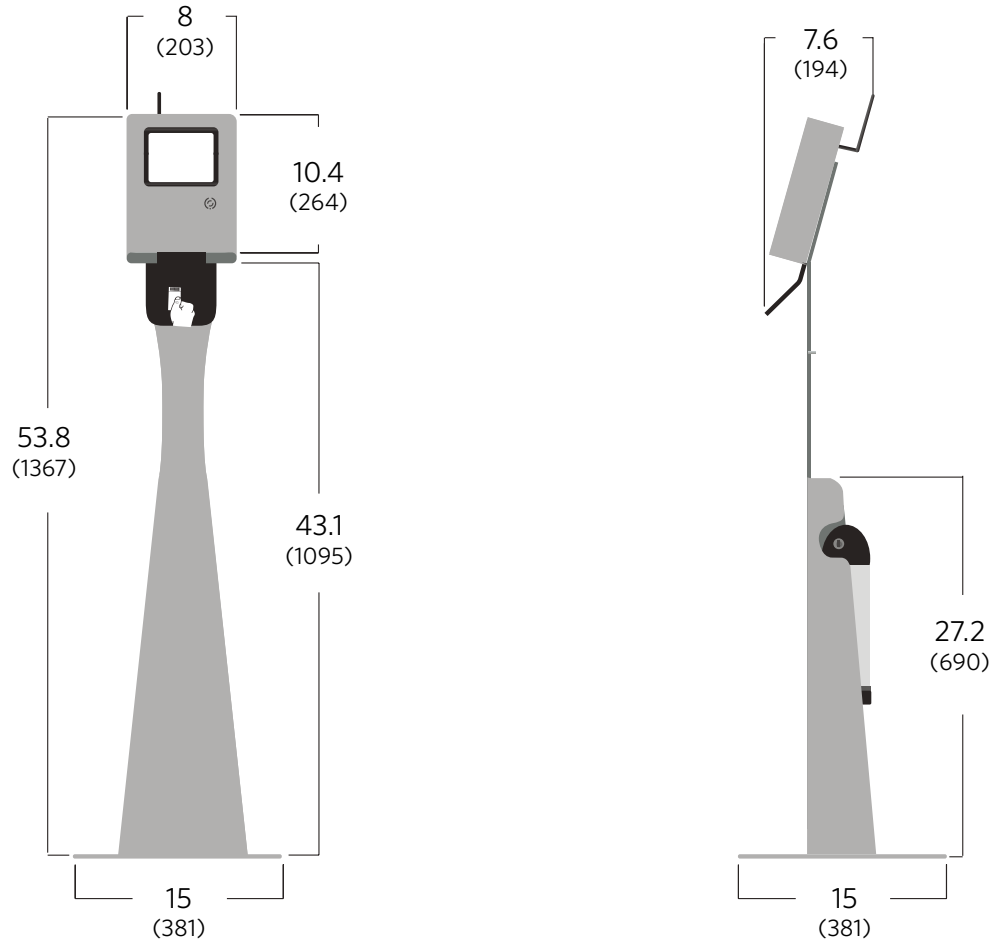
The IntraQ portable pedestal is shipped assembled.

### SITE PREPERATION

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)

## TECHNICAL DIMENSIONS

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



| Electrical | Description | |
|---|---|---|
| Power Requirements | Maximum power consumption during charging is 125W per battery pack. | |
| 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 |

## 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.