



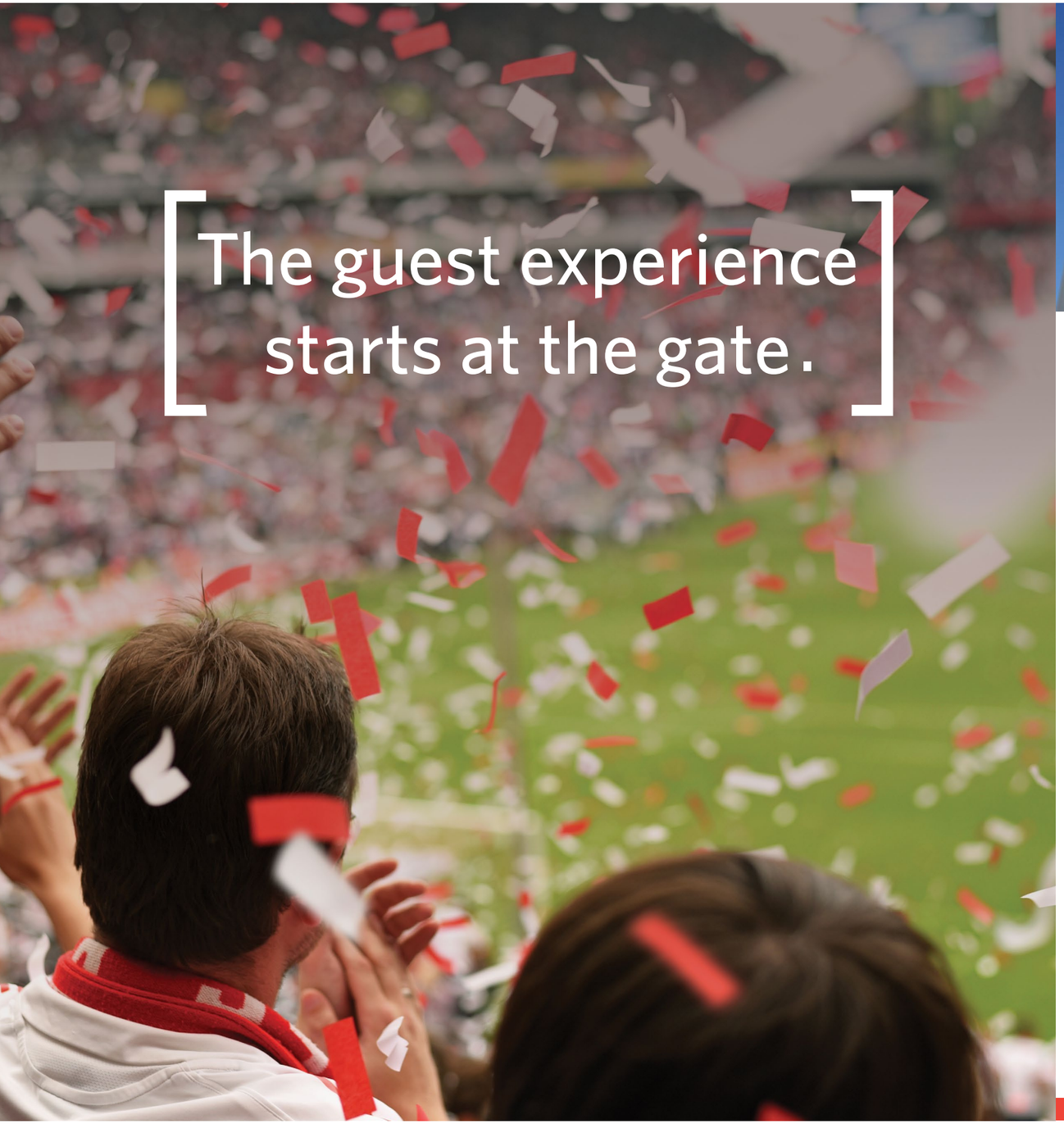




Access Control Solutions:

Sports and Entertainment

ALVARADO





Sports and Entertainment

Access Control Solutions

Long before guests could enter a facility using a smartphone, Alvarado was one of the first companies to provide a modern automated access control solution for use with reserved seat and general admission ticketing systems.

Today our technology continues to power the guest experience at hundreds of venues across the world. Alvarado's access control solutions include access control software and intelligent admission devices that allow patrons to self-validate any type of physical or digital media. We also offer biometric readers and high-speed kiosk printers that can instantly print tickets or seat locator slips right at the gate.

All our intelligent admission devices are designed to work with GateLink10, our powerful access control software. Compatible with all major ticketing systems, GateLink10 has validated over a billion credentials in venues worldwide.

Third-party systems with access control functionality can utilize our intelligent admission devices using our *DirectConnect API*, which provides easily implemented web service protocols that support real-time validation of printed and digital 1D/2D barcodes, RFID/NFC and other types of media.

- **Software**
- **Turnstiles**
- **Pedestals**
- **Suite Access**
- **Devices**

Intelligent Admission Software
GateLink10 & DirectConnect

Our GateLink10 access control software serves as the admission platform for professional and collegiate sports teams, zoos, ferry operators and water/theme parks.

Designed for use at both reserved seat and general admission venues, GateLink10 is installed in hundreds of locations. Our software provides the advanced access control features required at today's modern venues.

GateLink10 is compatible with virtually any entry media and supports very flexible implementations. Venues can tailor the application to individual site requirements without expensive, time consuming customization. The software utilizes a SQL database, has an intuitive browser-based front end and comprehensive reporting capabilities.

GateLink10 is normally implemented on-site at the venue. It can also be deployed with optional Multi-Venue functionality to provide access control for multiple smaller venues in a single hosted environment.

Alvarado also offers a DirectConnet API which allows our suite of intelligent admission devices to communicate directly to third-party systems with access control functionality. This enables use of Alvarado's patron self-validation turnstiles and pedestals at venues previously limited to use of mobile handhelds.

Gatelink10:



DirectConnect:







GateLink10 Benefits:

- Full-featured and robust
- Operates with all media types
- Tailors easily to individual site requirements
- Integrates with any modern ticketing system
- Opens the full functionality of Alvarado's suite of intelligent admission devices

GateLink10 Features:

Ticketing Integration . . . . . Robust integrations with dozens of ticketing providers

Hardware Integration . . . . . Seamlessly integrates with Alvarado's suite of intelligent admission products

Scalable . . . . . Suitable for small and large venues; installation base includes sites with 250+ devices

Modern Architecture . . . . . MS SQL database; intuitive browser-based front end; real time reports and data

Flexible . . . . . Supports all types of entry applications









Intelligent Admission Turnstiles

Alvarado's intelligent admission turnstiles provide secure control for all types of entry applications. When presented credentials are validated, the turnstile unlocks, allowing passage.

All models have color touchscreen displays and 1D/2D barcode imagers to quickly scan printed and digital barcodes in all types of environments. High-speed printers and other types of media readers, such as RFID can be added.

The turnstile arm rotation is motorized, providing superior guest comfort. The horizontal arm drops upon loss of power, or a signal from GateLink10 to allow quick and easy patron exit after the event, or in the event of an emergency.

Common Applications:

- Guest self-validation of printed and digital barcodes
- Where the security provided by a turnstile is desired
- Where seat locator slips, coupons or receipts are printed during the entry process
- Indoor and outdoor facility access
- Where one attendant monitors multiple devices
- Where an attendant assists the guest during the entry process

TAS12 Turnstile Variations:



	EDM	Dual EDM	P-EDM	Dual P-EDM	AA-EDM	PAA-EDM	MST
Guest Facing Display for Entry	✓	✓	✓	✓	✓	✓	✓
Second Guest Facing Display for Exit	–	✓	–	✓	–	–	–
Guest Facing Display and Attendant Facing Display	–	–	–	–	✓	✓	–
Integrated High-Speed Printer	–	–	✓	✓	–	–	–

✓ Included – Not included

Single Direction Validation

The TAS12-EDM is used in single direction entry applications. Guests self-scan credentials to enter the facility or controlled area.



Benefits:

- Allows guests to self-scan printed and mobile device displayed barcodes
- Frees ticket takers to perform valuable customer service functions
- Fast and reliable validation in indoor and outdoor environments
- Motorized drop arm operation provides superior guest comfort and flexibility for venues

Features:

Motorized Rotation ..... Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage

Media Validation..... Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Entry Throughput..... Intuitive for guests; highly responsive validation – can accommodate 20 to 30 validations per minute

Bright TFT Display ..... Color display provides customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification ..... LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio ..... Allows customized screen graphics and sound files to be associated with presented credential status

Drop Arm..... Horizontal arm drops to allow quick exit after events or in the event of an emergency

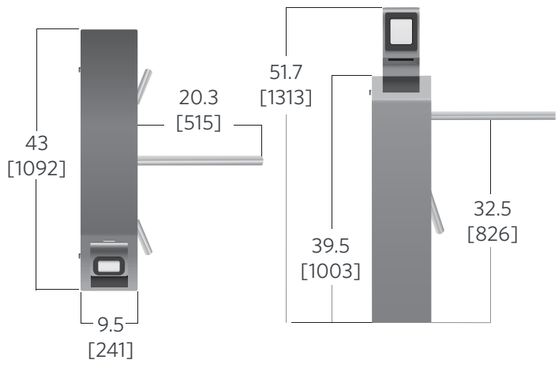
Server Communication..... TCP/IP based via wired or optional wireless communication



When guests self-scan entry credentials, attendants are liberated to greet guests and perform valuable customer service functions.

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Single Direction Validation and Printing

The TAS12P-EDM is used in single direction entry applications where seat locator slips, receipts and reward coupons are printed and provided to guests.



Benefits:

- Prints tickets or seat locator slips when digital tickets, driver's licenses or ID cards are used as entry credentials
- Allows guests to self-scan printed and mobile device displayed barcodes
- Operates in indoor and outdoor environments
- Motorized drop arm operation provides superior guest comfort and flexibility for venues



Digital barcodes scan quickly in low light and sunlight conditions.



Seat locators, receipts or coupons can be printed during the entry process.

Features:

Integrated Printer ..... High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Motorized Rotation ..... Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage

Media Validation ..... Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Bright TFT Display ..... Color display provides customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification ..... LED lights on the rear of the device notify attendants of presented credential status

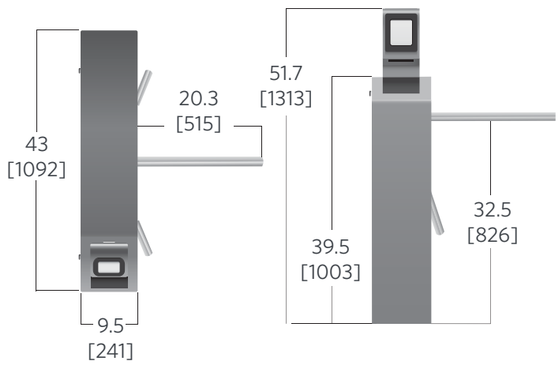
Custom Graphics/Audio ..... Allows customized screen graphics and sound files to be associated with presented credential status

Drop Arm ..... Horizontal arm drops to allow quick exit after events or in the event of an emergency

Server Communication ..... TCP/IP based via wired or optional wireless communication

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Entry/Exit Validation

The Dual TAS12-EDM allows guests to self-scan for entry and exit. Ideal for applications where guests are allowed to leave and re-enter the facility.

Benefits:

- Supports entry, exit and re-entry applications
- Allows guests to self-scan printed and mobile device displayed barcodes
- Operates in indoor and outdoor environments
- Frees ticket takers to perform valuable customer service functions
- Motorized drop arm operation provides superior guest comfort and flexibility for venues





The Dual TAS12-EDM allows guests to self-scan for both entry and exit.

Features:

Motorized Rotation . . . . . Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage

Media Validation. . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Entry Throughput. . . . . Intuitive for guests; highly responsive validation – can accommodate 20 to 30 validations per minute

Bright TFT Display . . . . . Color displays provide customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

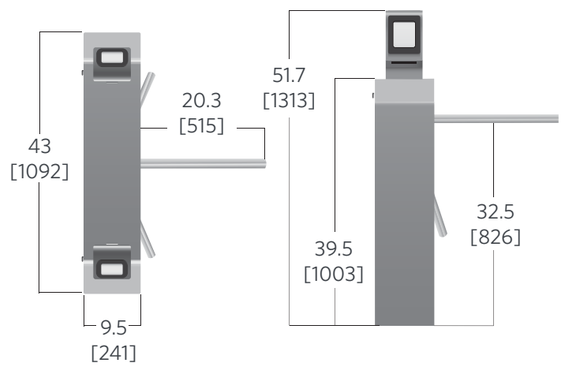
Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Drop Arm. . . . . Horizontal arm drops to allow quick exit after events or in the event of an emergency

Server Communication. . . . . TCP/IP based via wired or optional wireless communication

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Entry/Exit Validation with Printing

The Dual TAS12P-EDM allows guests to self-scan for entry, exit and re-entry with the added capability of printing seat locator slips, receipts and reward coupons.



Benefits:

- Supports entry, exit and re-entry applications
- Prints receipts or seat locator slips when digital tickets, driver's licenses or ID cards are used as entry credentials
- Allows guests to self-scan printed and mobile device displayed barcodes
- Motorized drop arm operation provides superior guest comfort and flexibility for venues

Features:

Integrated Printer ..... High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Motorized Rotation ..... Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage

Media Validation..... Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Bright TFT Display ..... Color displays provide customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification ..... LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio ..... Allows customized screen graphics and sound files to be associated with presented credential status

Drop Arm..... Horizontal arm drops to allow quick exit after events or in the event of an emergency

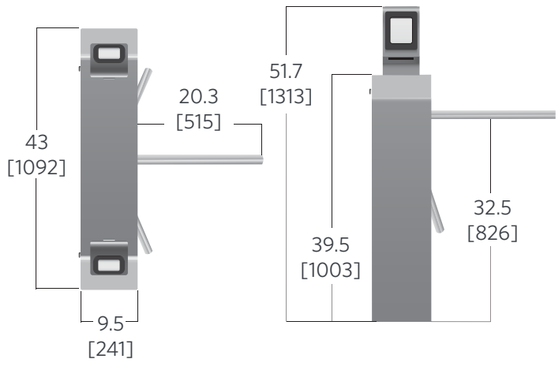
Server Communication..... TCP/IP based via wired or optional wireless communication



In addition to pedestals and turnstiles, Alvarado also manufactures gates and railings, allowing us to provide comprehensive front gate entry solutions.

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Attendant Assisted Validation

The Dual TAS12AA-EDM offers interactive, independent touch screen displays that support entry applications requiring interaction between the guest and attendant.

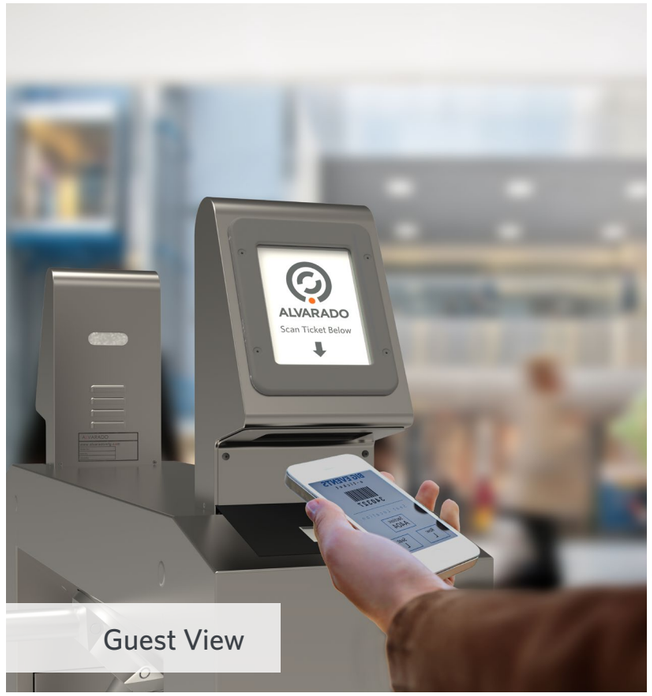


Benefits:

- Ideal for entry processes such as multiple guests entering under a single credential or front gate season pass enrollment
- Allows rewards to be granted to guests during the entry process through the independent interactive touchscreens
- Operates in indoor and outdoor environments
- Motorized drop arm operation provides superior guest comfort and flexibility for venues

Features:

Internally Connected TFT Color Displays	Guest facing TFT color display provides visual instructions for guests, while rear-facing display allows attendant to process group tickets, season pass enrollment and rewards/ entitlements
Motorized Rotation	Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage
Media Validation	Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC
Attendant Notification	LED lights on the rear of the device notify attendants of presented credential status
Custom Graphics/Audio	Allows customized screen graphics and sound files to be associated with presented credential status
Drop Arm	Horizontal arm drops to allow quick exit after events or in the event of an emergency
Server Communication	TCP/IP based via wired or optional wireless communication



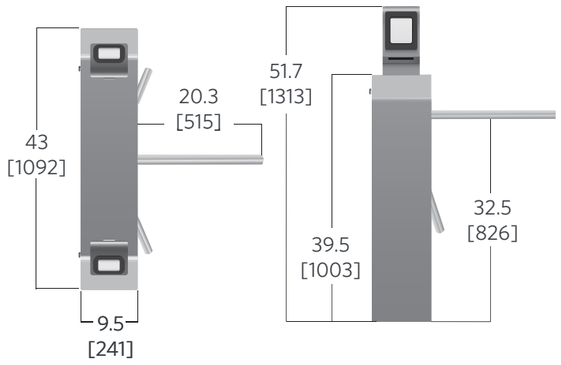
Guest scans group pass, while attendant enters the number of guests present.



This allows the exact number of attending guests to enter before re-locking.

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Attendant Assisted Validation and Printing

The Dual TAS12PAA-EDM adds the ability to print tickets, seat locator slips, receipts and reward coupons in attendant assisted entry applications.



Benefits:

- Interactive, independent touch screen displays
- Ideal for entry processes such as multiple guests entering under a single credential or front gate season pass enrollment
- Prints receipts or reward coupons during the entry process
- Operates in indoor and outdoor environments
- Motorized drop arm operation provides superior guest comfort and flexibility for venues

Features:

Internally Connected TFT Color Displays ..... Guest facing TFT color display provides visual instructions for guests, while rear-facing display allows attendant to process group tickets, season pass enrollment and rewards/entitlements

Integrated Printer ..... High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Motorized Rotation ..... Smooth, controlled rotation. Entry rotation direction is electric lock controlled; opposite direction can be field configured to be locked or provide free passage

Media Validation ..... Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Attendant Notification ..... LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio ..... Allows customized screen graphics and sound files to be associated with presented credential status

Drop Arm ..... Horizontal arm drops to allow quick exit after events or in the event of an emergency

Server Communication ..... TCP/IP based via wired or optional wireless communication



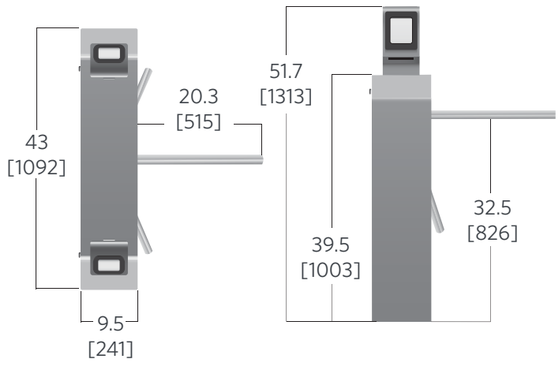
Attendant assisted operational modes allow the two devices to display different screen images and interact independently in conjunction with Alvarado's GateLink10 access control software.



After scanning a valid credential, the guest is provided a seat locator slip.

Dimensions:

Shown in inches and [mm]

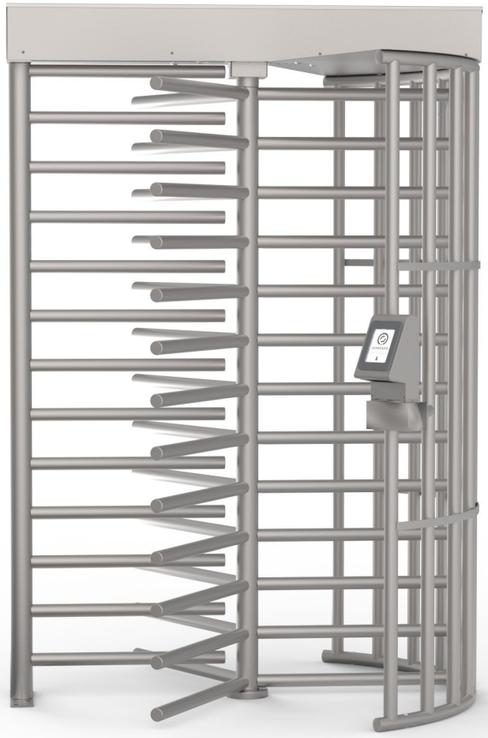


Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with wheels (AC plug or battery power)
- Various operational modes

Single Direction Validation

The TAS12-MST is used in single direction entry applications where the additional security of a full height turnstile is desired.



Benefits:

- TheTAS12 device can be installed on the yoke of the full height turnstile or an Alvarado intelligent entry pedestal can be located in front of the turnstile
- Allows guests to self-scan printed and mobile device displayed barcodes
- High-security entry control

Features:

Electric Lock Control . . . . . Entry rotation direction is electric lock controlled, while opposite direction can be field configured to be locked or provide free passage

Media Validation. . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Entry Throughput. . . . . Intuitive for guests; highly responsive validation – can accommodate approximately 20 validations per minute

Bright TFT Display . . . . . Color display provides customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

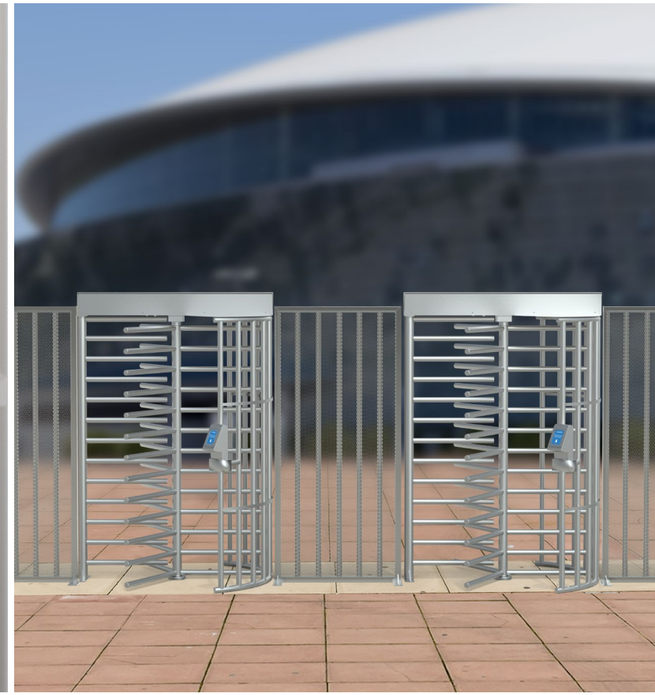
Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable. . . . . Modular design allows field installation of additional media readers such as RFID

Server Communication . . . . . TCP/IP based via wired or optional wireless communication



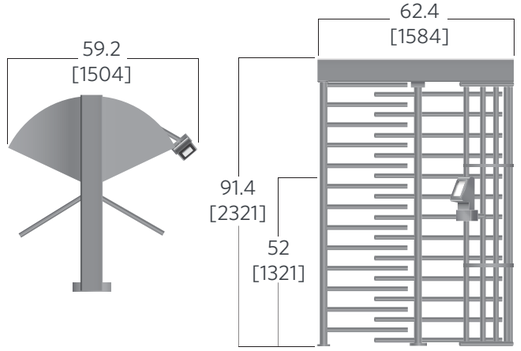
Digital barcodes scan quickly in low light and sunlight conditions.



TAS12-MST full height turnstiles are ideal for use when added security is desired.

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Power over Ethernet for TAS12 device*
- Various operational modes

**Power over Ethernet available for TAS12 device only; turnstile cannot be powered over Ethernet*



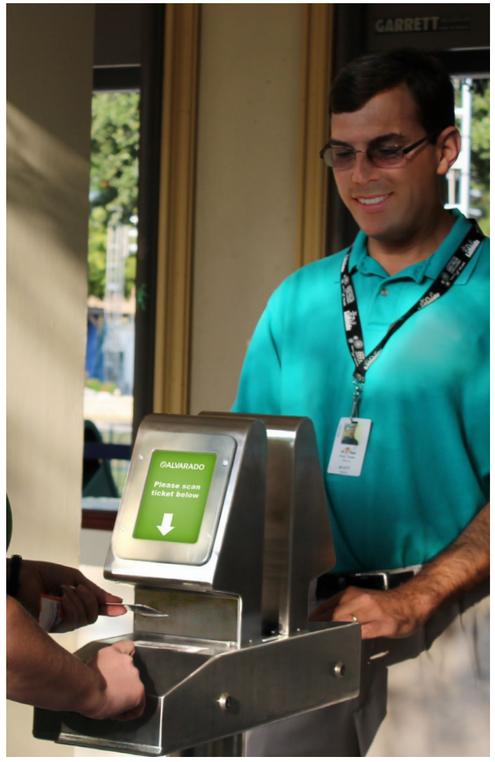


Intelligent Admission Pedestals

Alvarado's highly versatile intelligent admission pedestals meet the unique access control requirements of modern venues. All models have color touchscreen displays and 1D/2D barcode imagers that quickly scan printed and digital barcodes in indoor and outdoor environments. Integrated high-speed printers and optional mag stripe, RFID/NFC or biometric readers are also available.

Our pedestals are suitable for a wide range of applications. All models have the ability to interface with other access control equipment such as electrically locking turnstiles, gates and doors.





Common Applications:

- Guest self-validation of printed and digital barcodes
- Indoor and outdoor access locations where floor space is limited
- Where barrier-free access is desired
- Where seat locator slips, coupons or receipts are printed during the entry process
- Where one attendant monitors multiple devices
- Where an attendant assists the guest during the entry process

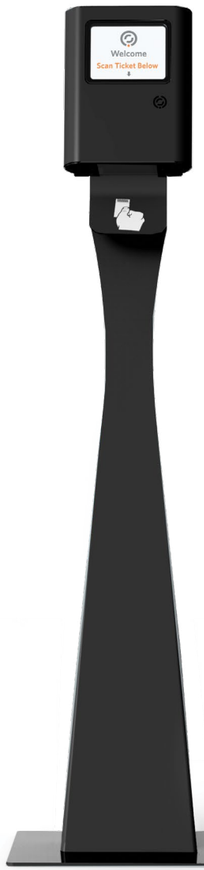
Pedestal Variations:

	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 – Cannot be upgraded

Single Entry Direction Validation Portable Pedestal

The attractive IntraQ Portable Pedestal allows users to self-scan barcoded credentials.





Benefits:

- Allows guests to self-scan printed and mobile device displayed barcodes
- Frees ticket takers to perform valuable customer service functions
- Fast and reliable validation in indoor and select outdoor environments
- Battery powered/Wi-Fi
- Portable and easy to move
- Available in multiple finish colors

Features:

Media Validation . . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Throughput . . . . . Intuitive for guests; highly responsive validation – can accommodate up to 30 validations per minute

Bright TFT Display . . . . . Color displays provide customizable visual instructions for guests; a touchscreen interface allows operator to access administrator functions

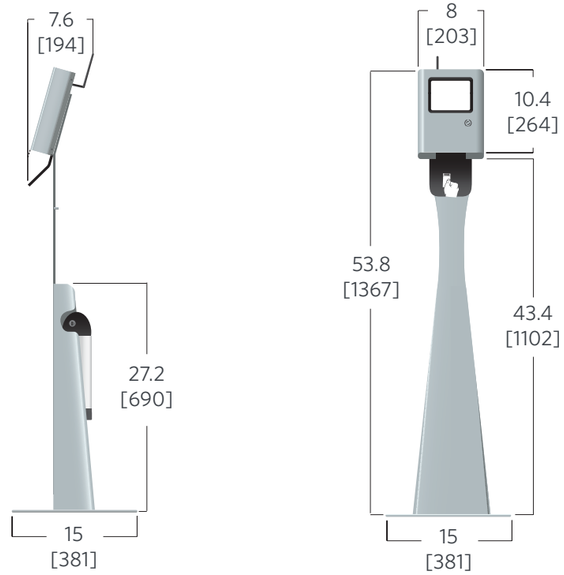
Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Server Communication . . . . . TCP/IP based via wireless communication (802.11a,b/n)

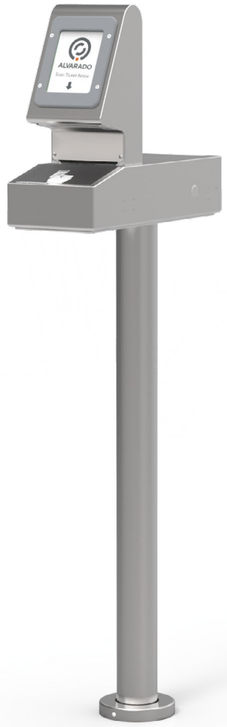
Dimensions:

Shown in inches and [mm]



Single Direction Validation

The TAS12-AS1 is used in single direction validation applications. Guests self-scan credentials to enter or exit the facility or controlled area.

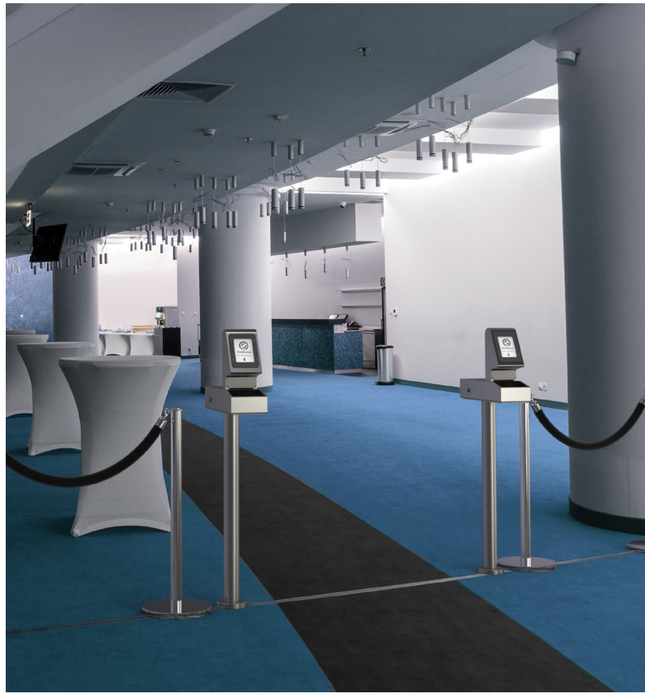


Benefits:

- Allows guests to self-scan printed and mobile device displayed barcodes
- Frees ticket takers to perform valuable customer service functions.
- Fast and reliable validation in indoor and outdoor environments
- Modular design supports inexpensive field upgrades
- Can unlock turnstiles gates and doors



Guest scanning digital barcode displayed on a mobile device.



Pedestals create an open and inviting entry environment in VIP areas.

Features:

Media Validation . . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Throughput . . . . . Intuitive for guests; highly responsive validation – can accommodate up to 30 validations per minute

Bright TFT Display . . . . . Color display provides customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

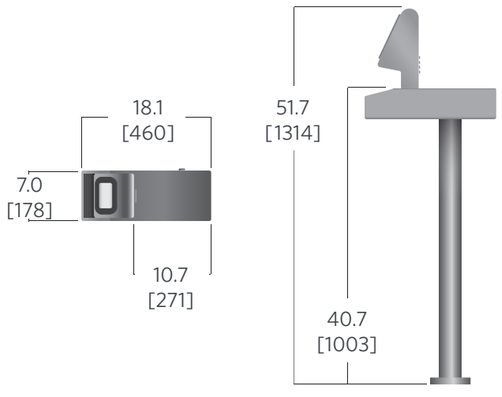
Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable . . . . . Modular design allows field installation of printers, additional media readers and other components

Server Communication . . . . . TCP/IP based via wired or optional wireless communication

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Single Direction Validation with Printing

The TAS12P-AS1 is used in single direction validation applications where seat locator slips, receipts and reward coupons are printed and provided to guests.



Benefits:

- Prints tickets or seat locator slips when digital tickets, driver's licenses or ID cards are used as entry credentials
- Allows guests to self-scan printed and mobile device displayed barcodes
- Operates in indoor and outdoor environments
- Modular design supports inexpensive field upgrades

Features:

Integrated Printer . . . . . High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Media Validation. . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Bright TFT Display . . . . . Color display provides customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable. . . . . Modular design allows field installation of additional media readers such as RFID/NFC

Server Communication . . . . . TCP/IP based via wired or optional wireless communication



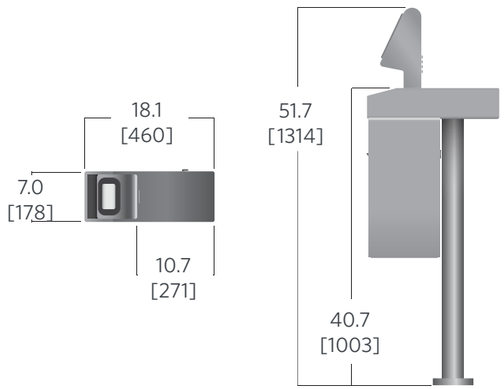
Upon scanning valid credentials, guest is provided a seat locator slip.



Alvarado's Quick Queue retractable stanchions can be used with entry pedestals to create highly flexible entry configurations.

Dimensions:

Shown in inches and [mm]

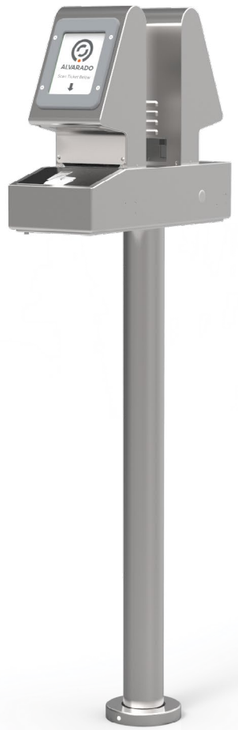


Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Entry/Exit Validation

The TAS12-AS2 allows guests to self-scan credentials for entry and exit. Ideal for applications where guests are allowed to leave and re-enter the facility.



Benefits:

- Supports entry, exit and re-entry applications
- Allows guests to self-scan printed and mobile device displayed barcodes
- Operates in indoor and outdoor environments
- Frees ticket takers to perform valuable customer service functions
- Modular design supports inexpensive field upgrades



The TAS12-AS2 can be used for entry/exit scanning applications.

Features:

Media Validation . . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Fast Throughput . . . . . Intuitive for guests; highly responsive validation – can accommodate up to 30 validations per minute

Bright TFT Display . . . . . Color displays provide customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

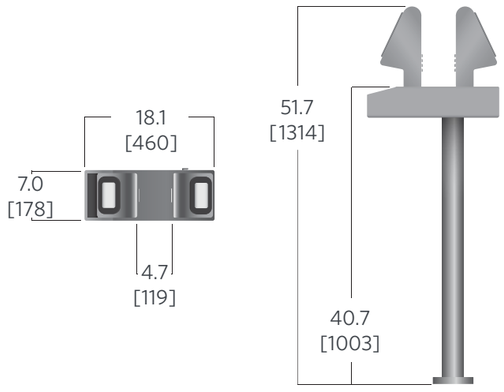
Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable . . . . . Modular design allows field installation of printers and alternative media readers

Server Communication . . . . . TCP/IP based via wired or optional wireless communication

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Entry/Exit Validation with Printing

The TAS12P-AS2 allows guests to self-scan for entry, exit and re-entry with the added capability of printing seat locator slips, receipts and reward coupons.



Benefits:

- Supports entry, exit and re-entry applications
- Prints receipts or seat locator slips when digital tickets, driver's licenses or ID cards are used as entry credentials
- Allows guests to self-scan printed and mobile device displayed barcodes
- Modular design supports inexpensive field upgrades

Features:

Integrated Printer . . . . . High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Media Validation. . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Bright TFT Display . . . . . Color displays provide customizable visual instructions for guests; touchscreen interface allows operator to access administrator functions

Attendant Notification . . . . . LED lights on the rear of the device notify attendants of presented credential status

Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable. . . . . Modular design allows field installation of additional media readers such as RFID/NFC

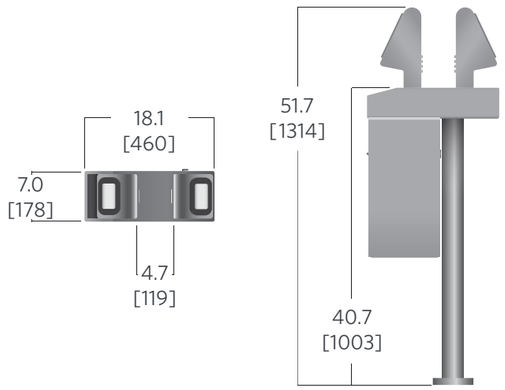
Server Communication . . . . . TCP/IP based via wired or optional wireless communication



Four entry-only TAS12P-AS1 Pedestals; one TAS12P-AS2 Pedestal (on right) for entry/exit validation; shown on portable base.

Dimensions:

Shown in inches and [mm]

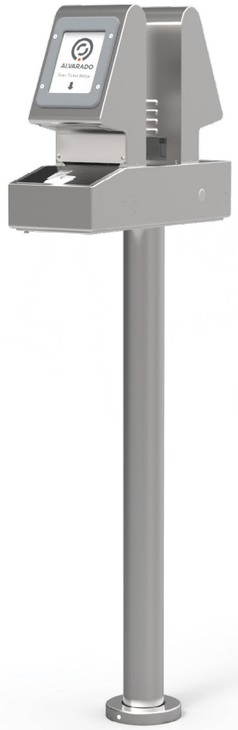


Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Attendant Assisted Validation

The TAS12AA-AS2 offers interactive, independent touch screen displays that support applications requiring interaction between the guest and attendant.





Guest scans season pass while attendant looks up available rewards.

Benefits:

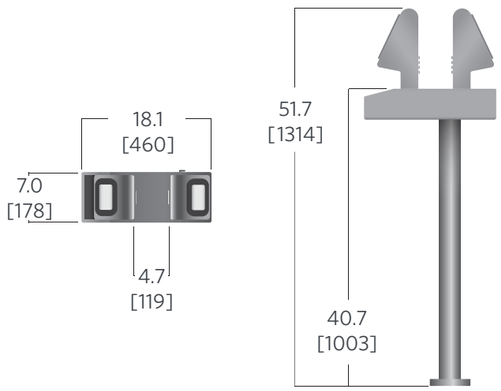
- Ideal for entry processes such as multiple guests entering under a single credential or front gate season pass enrollment
- Allows rewards to be granted to guests during the entry process through the independent interactive touchscreens
- Operates in indoor and outdoor environments

Features:

Internally Connected TFT Color Displays	Guest facing TFT color display provides visual instructions for guests, while rear-facing display allows attendant to process group tickets, season pass enrollment and rewards/ entitlements
Media Validation	Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC
Attendant Notification	Rear attendant screen notifies attendant of presented credential validity and status
Custom Graphics/Audio	Allows customized screen graphics and sound files to be associated with presented credential status
Easily Upgradeable	Modular design allows field installation of printers and additional media readers such as RFID/NFC
Server Communication	TCP/IP based via wired or optional wireless communication

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Attendant Assisted Validation with Printing

The TAS12PAA-AS2 adds the ability to print tickets, seat locator slips, receipts and reward coupons to the functionality of the TAS12AA-AS2.



Benefits:

- Interactive, independent touch screen displays
- Ideal for entry processes such as multiple guests entering under a single credential or front gate season pass enrollment
- Prints receipts or reward coupons during the entry process
- Operates in indoor and outdoor environments

Features:

Internally Connected TFT Color Displays ..... Guest-facing TFT color display provides visual instructions for guests, while rear-facing display allows attendant to process group tickets, season pass enrollment and rewards/entitlements

Integrated Printer ..... High-speed kiosk style printer prints seat locator slips, will call tickets, receipts and reward coupons

Media Validation ..... Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers such as RFID/NFC

Attendant Notification ..... Rear attendant screen notifies attendant of presented credential validity and status

Custom Graphics/Audio ..... Allows customized screen graphics and sound files to be associated with presented credential status

Easily Upgradeable ..... Modular design allows field installation of additional media readers such as RFID/NFC

Server Communication ..... TCP/IP based via wired or optional wireless communication



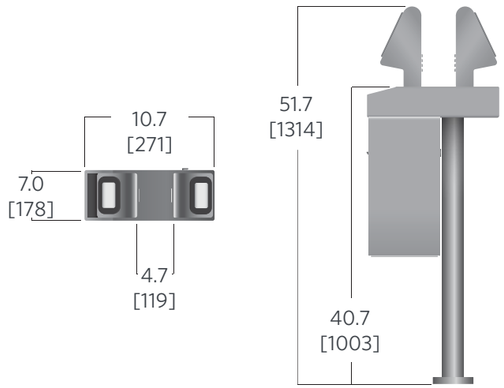
Attendant assisted operational modes allow the two devices to display different screen images and interact independently in conjunction with Alvarado's GateLink10 access control software.



Alvarado's printing pedestals use a high-speed kiosk printer that prints up to 6 inches per second.

Dimensions:

Shown in inches and [mm]



Options:

- Wi-Fi communication (802.11a,b/n)
- Portable base with AC outlet or battery power
- Portable dolly for moving
- Various operational modes

Suite Access

IntraQ Suite Access Terminal

Suite boxes and club seating have become a prevalent feature of major sports and entertainment venues. Alvarado's IntraQ Suite Access terminal is perfect for controlling access into suites and other exclusive areas.

The IntraQ Suite Access Terminal is a compact device that validates printed and digital barcoded credentials and unlocks suite doors. The IntraQ has a bright TFT color screen that provides guidance to patrons as they self-scan credentials to access suites or other restricted areas.

The IntraQ attaches directly to a wall and is powered through the Ethernet connection (PoE).





Benefits:

- Allows guests to self-scan printed and mobile device displayed barcodes
- Fast and reliable validation in indoor and outdoor environments
- Power over Ethernet (PoE)
- Available in multiple finish colors

Features:

Media Validation . . . . . Validates all types of 1D/2D printed and digital (mobile phone) barcodes, including wristbands; option to add other media readers

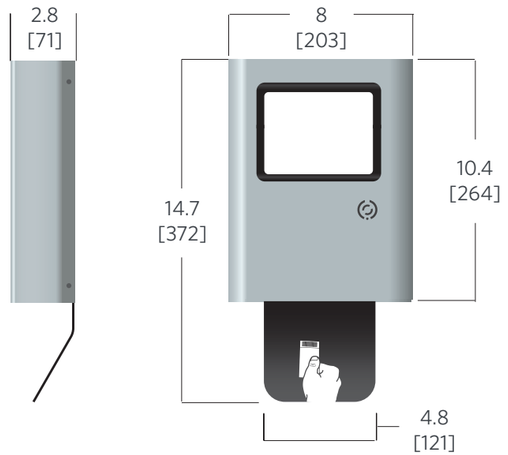
Bright TFT Display . . . . . Color displays provide customizable visual instructions for guests; a touchscreen interface allows operator to access administrator functions

Custom Graphics/Audio . . . . . Allows customized screen graphics and sound files to be associated with presented credential status

Server Communication . . . . . TCP/IP based via wired communication

Dimensions:

Shown in inches and [mm]



Options:

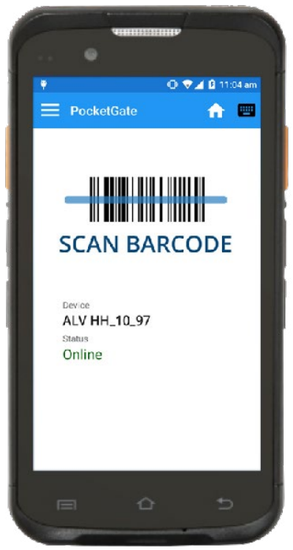
- Addition of an RFID/NFC reader
- Low-voltage power with TCP/IP based wired or wireless communication

Smart Validation Terminal
SVT

Alvarado's SVT is an industrial grade terminal that combines superior barcode scanning, RFID/NFC recognition, extremely long battery life and excellent wireless connectivity in a highly ruggedized form factor.

Running on the Android platform, the SVT comes pre-installed with our proven PocketGate application which integrates seamlessly with either our GateLink10 access control software or Alvarado's *DirectConnect API*.

The highly cost-effective SVT can also be ordered without Alvarado software for companies that wish to run their own Android based validation application. A software development kit (SDK) is available.



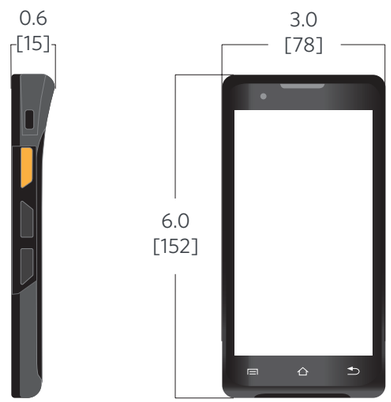


Features:

- **Industrial Grade Device** ..... 5' drop to concrete rating; highly water and dust resistant (IP65 rating)
- **Intuitive Operation** ..... Familiar Android OS; Alvarado's full-featured app is easy to understand and use
- **Long Battery Life** ..... High capacity 4000mAH battery provides a full day of operation on a single charge
- **Superior Barcode Scanning** .... 1D/2D barcode imager provides excellent scanning performance
- **RFID/NFC Validation** ..... Validates RFID/NFC cards and wristbands; supports 13.56 Mhz, ISO 1444A/B and ISO 15693 standards
- **Wireless Connectivity** ..... Wi-Fi (802.11a, b/n) and cellular network support
- **Bluetooth Connectivity** ..... Bluetooth 4.0
- **Bright, Responsive Touchscreen** ..... Visible in bright sunlight; touchscreen operates with gloves and wet fingers
- **Powerful Hardware** ..... Quad-core 1.2 GHz; 2GB RAM; the SVT also has adjustable audio, vibration prompting, GPS support and dual cameras

Dimensions:

Shown in inches and [mm]



Key Specifications:

Display
5.0 inch TFT-LCD (720 x 1280) color touch screen

Weight
Approximately 0.5lb (9oz)

Rechargeable Battery
3.8V/4000 mAh lithium ion - typical operation ≥12 hours

Optional Charging Cradle
Charges one terminal and one spare battery simultaneously



ALVARADO

Additional resources, including specifications, installation manuals and drawings can be found online.
For more information or to order, call +1 909-591-8431 or visit www.alvaradomfg.com