SU4500
Compact Optical Turnstile

The SU4500 is Alvarado's most compact barrier optical turnstile. Designed for high-end facilities where space is at a premium, the SU4500 has a compact installation footprint but doesn't compromise on security, performance or looks.
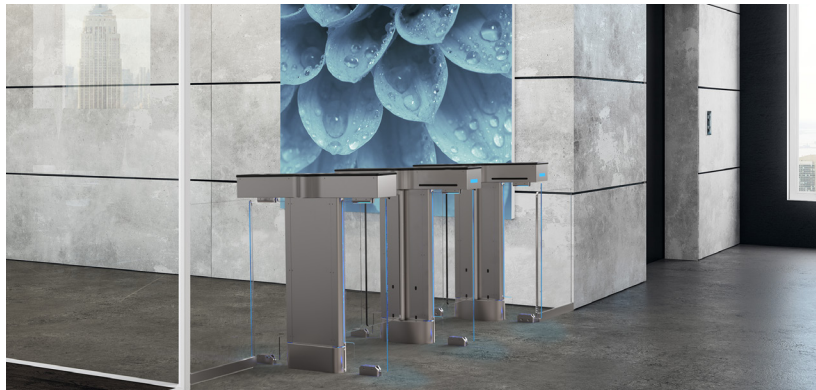

Product Features and Benefits

- Compact 38" cabinet length
- Optional edge-lit LED illumination with user programmable transition effects
- Automates employee and guest entry
- Fast user throughput

- ADA passage widths
- Accepts all types of credential and biometric readers
- Integrates to access control/life safety systems
- Many customization options
- Crystal clear swinging and fixed side panels

Available Models

Standard	28" wide passageway
ADA	36" wide passageway

Common Applications

- Employee and visitor access control
- Pedestrian traffic flow control
- Time and attendance integration

Typical Installation Sites

- Government facilities
- Corporate lobbies
- Campus recreation centers
- Health clubs

Options

Over a dozen available options, including:

- Side panel lighting package that allows customizable illumination and color transitions in any RGB color
- Custom etching
- Custom lid colors and cabinet finishes
- Card and biometric access reader integration
- Elevator destination dispatch integration
- Floor-saver platform

Safe and User Friendly Operation

- Illuminated user displays guide and instruct patrons
- Individual customizable sounds (.wav files) provide notification of card status and alarm conditions (i.e. an unauthorized passage attempt)
- Closed loop motor control and strategically placed safety sensors provide a high level of user safety

Electrical

UL Rated Power Supply	110-240VAC, 50/60 Hz
Power Consumption	20W (idle)
	40W (operating)
	65W (peak)
Operational Voltage	VDC, 24/12/5

IP Enabled Technology

The SU4500 allows web-based configuration and control from a PC, tablet or smart phone. Alvarado's GateKeeper monitoring software provides a virtual desktop view of installed turnstiles and allows attendants to perform operational functions such as processing one-time passages and changing operational modes.

Access Control and Fire System Integration

The SU4500 integrates easily to new or existing access control and fire systems through I/O (dry contact).

Operating Modes

Card in/card out; card in/free exit; free entry/free exit; exit only.

Dimensions

Dimensions shown in inches (mm).

38 (965)

6.8 (173)

40.9 (1039)

28 or 36 (711 or 914)

41.6 or 49.6 (1057 or 1260)

Additional resources, including specifications, installation manuals and drawings can be found online.
For more information or to order, call 909.591.8431 or visit www.alvaradomfg.com

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