# SU3500

## Optical Turnstile

The SU3500 is a barrier optical turnstile with motorized retracting barriers that provides secure bi-directional entry control and rapid user throughput. Superior optical technology and a host of customization options make the SU3500 a smart and attractive choice for lobby and building access control applications.



### Product Features

- Superior tailgate detection
- Automates employee and guest entry
- Fast user throughput
- ADA passage widths
- Integrates to access control/life safety systems
- Control from a PC, tablet or smartphone

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# OPTICAL TURNSTILES





| SU3500 | Passage Widths | Cabinet Height | Cabinet Length |
|---|---|---|---|
| Single Lane  | 22″ or 36″ | 38.4″ | 48.3″ |
| Center Cabinet  | 22″ or 36″ | 38.4″ | 48.3″ |

## Customization Options

The SU3500 is available with a wide array of options.

- Custom lid colors/stainless steel lids
- Powder coated and plated cabinets
- Etched logos on panels
- 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
- Barriers retract quickly and smoothly into the cabinet after a valid card presentation to support rapid user throughput

## Electrical

| | |
|---|---|
| Power Supply | 110-240VAC, 50/60 Hz |
| Peak Consumption | 300W |
| Operational Voltage | VDC, 24/12/5 |

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## IP Enabled Technology

The SU3500 is an IP enabled device allowing 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 SU3500 integrates easily to 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).

