

## Secure, Reliable and Cost Effective Ticket Vending Machine, from Fare Logistics

### Flexibility

- Full range of payment options including;
- Bills, Coins
- Live Debit, Credit
- Full range of dispensing options including;
- Thermal ticket printing
- Barcode and Receipt printing
- Smart Card or Smart Ticket dispensing

### Security

- Maintenance and revenue restricted access
- Secure, segregated Coins and Stacked Bills
- Electronic unique ID cash vaults
- High security hidden locks
- No exposed fasteners or hinges
- Stainless 1/8" shell and anti-vandal proof

### Reliability & Performance

- Ruggedized outdoor stainless design
- Modularity of functionality
- Wide operating temp range with integral AC
- Internal UPS and surge protection to UL1449
- Full controlled power-out shutdown

### Interface

- 12" color VGA display,
- Positive push button & pin-pad interface
- Audio/Visual configurability
- Internal XP Pro processor
- Full transaction data logging
- Calmssoft Data Analysis

### Fare Handling

Bills	US \$1, \$5, \$10, \$20, \$50, \$100
Bill Validation	2.5 seconds on average
Bill Orientation	Four way
Bill Escrow	15 banknotes
Barcode Validation Rate	2.5 seconds
Barcode Recognition	ANSI/AIM BC-2, interleaved 2 of 5
Coins	All US coins since 1960
Coin Validation Rate	up to 10 coins in 10 seconds
Coin Recirculation	4 configurable tubes, 75*pcs ea
Magnetic Stripe Card Validation	0.5 seconds
Magnetic Stripe Card Type	ISO7810, 7811, JIS B9561
Smart Card process rate	0.5 seconds, average
Smart Cards supported	ISO14443A/B
Smart Tickets supported	Calypso standard

### Thermal Printer

Thermal Print stock	3.34" wide (2.84" print width)
Thermal Print supply	0.0034" typical, 0.004" max
Thermal Print speed	3.1"/s max

### Ticket Printer

Ticket Print stock	2.00" wide (2.0" – 10.9" long)
Ticket Print supply	0.004" - 0.0075" caliper
Ticket Print speed	10.0 inch/s max

### External Power

Dedicated to AC	20A, 120V single phase
Dedicated to UPS	15A, 120V single phase
Protection	UPS with Reverse, over, surge/spike to meet UL 1449

### Mechanical

Size	40"w by 32"d by 72"h
Shell material	Stainless, 1/8" shell
Mounting	Removable, quick mount

Coin Vault Capacity	450 cubic inches
Bill Vault Capacity	Up to 1000 bills, stacked
Vault Identification	Electronic, unique ID

### Security

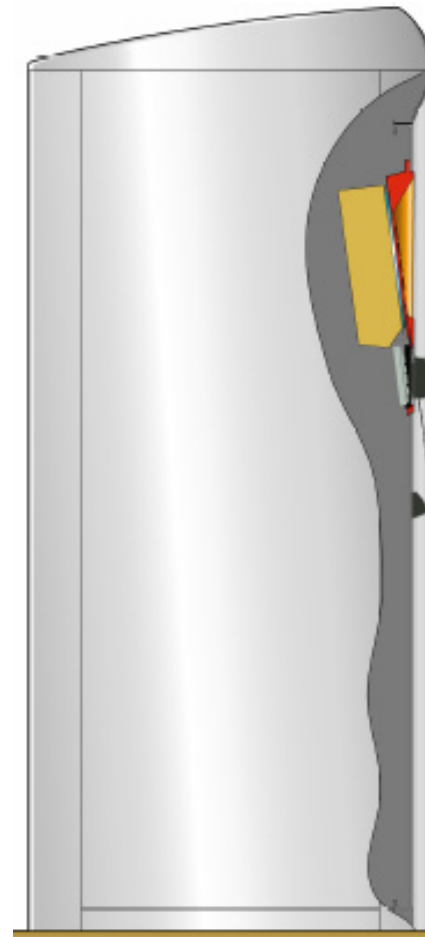
Revenue Access	Encrypted smart card access
Maintenance Access	Encrypted smart card access
Cashbox	Electronic, authorized access

### Environment

Operating	-10°C - +40°C
Storage	-25°C - +50°C
General	Fully outdoor compliant

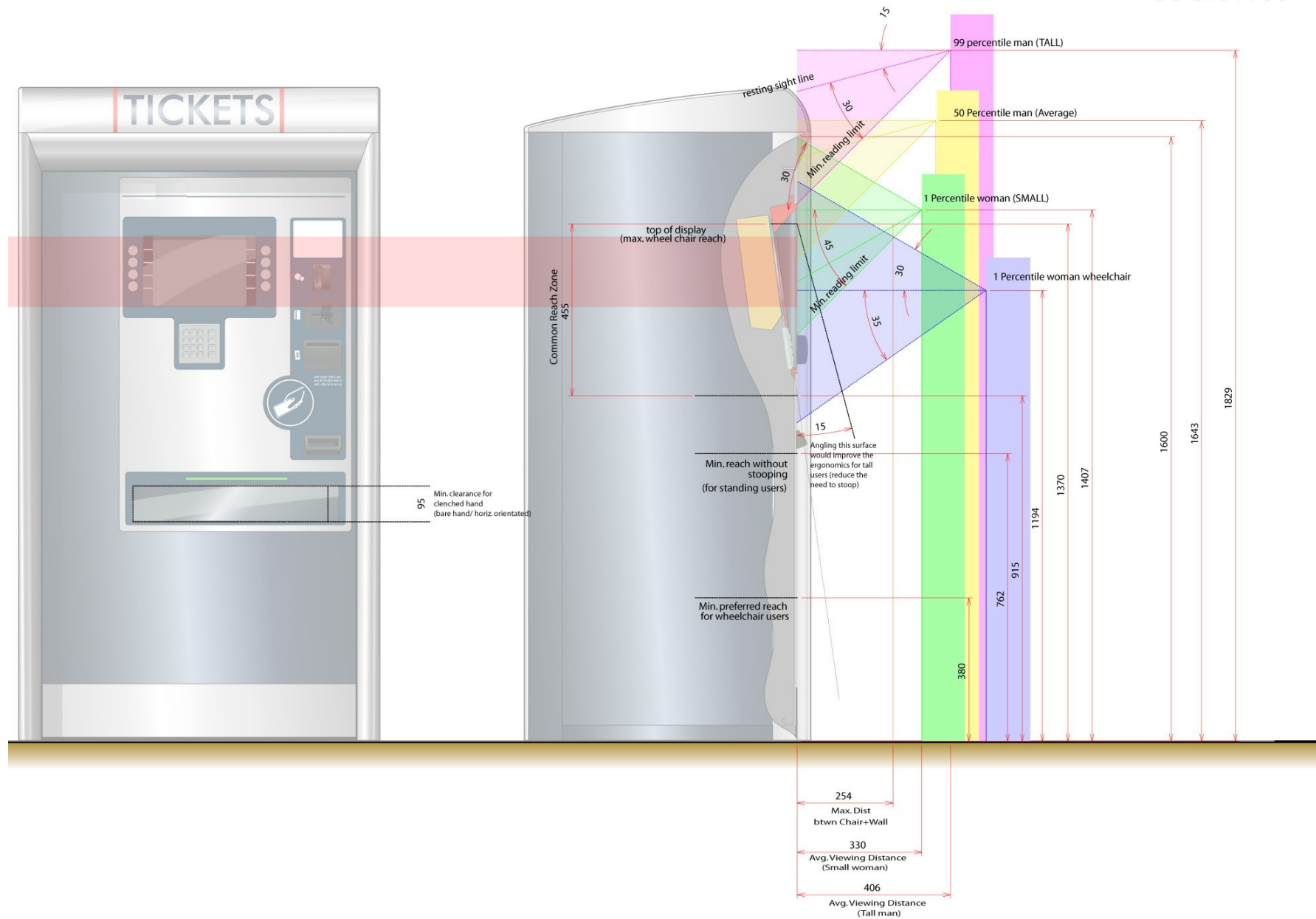
**Secure and Reliable Solutions. For Today, For the Future**

# ***Ticket Vending Machine***



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