



Centurion Full Height ECO

Concept

The Centurion ECO is a highly cost effective full-height motorised turnstile which combines high security and ruggedness. A robust open framed full height construction, trouble-free operation and a reliable mechanism make the ECO turnstile an effective solution for applications where maximum security and automatic unmanned identification of people is required.



Flexible

The Centurion ECO is designed for indoor or outdoor applications and available in a choice of finishes including galvanised, colour matched polyester powder coat paint and stainless steel. The ECO is available either as a turnstile or motorised gate

Intelli-Motion Technology

The Centurion ECO features Intelli-Motion speed control which is designed to improve the user experience by providing a consistently smooth, controlled, rotation. The turnstiles microprocessor custom-adjusts the rotation speed of the turnstile to the user. If the user pushes gently, the turnstile turns slowly. If the user pushes hard, the turnstiles' speed automatically increases. This kind of consistently controlled rotation is safer for the user and substantially reduces turnstile wear and tear in heavy use installations for lower maintenance requirement and a longer life span. Intelli-Motion solves the issue where certain turnstiles are harder to push than others and where recoil from the turnstile arms can sometimes be a problem.

Tailored to Suit

The Centurion ECO can have the majority of its settings like torque, speed, timeout period, sensitivity, fire alarm integration, brake performance and card buffering adjusted on site, or remotely to ensure its performance best matches the site requirements.

Reliable

The Centurion ECO comes with a sealed motorised drive which provides greater reliability, lower maintenance and faster, easier throughput than traditional mechanical units.

Flexible

The ECO is available with a matching motorised side gate to provide opening of up to 1500 mm for wheelchair access, deliveries and any other wide lane access requirements.

Remote Control

The turnstile can be supplied with a desk mounted console or PC software to provide the reception team with easy control of the turnstiles functionality to facilitate visitor entry, simplify alarm monitoring and change operational modes. In addition the turnstiles can be configured to allow remote diagnostics allowing engineers to dial in and undertake remote maintenance, servicing, configuration and trouble shooting saving on expensive site visits.

The Centaman advantage...

- *Technically superior products*
- *Sydney based 24/7 support helpline*
- *Local offices for a faster response*
- *Flexible support packages*
- *Supply only to turnkey project delivery options*
- *14 Years experience in successfully delivering entrance control solutions*

Key Benefits

High Security

- Prevents Climb Over Attempts
- Deters Tailgating
- Suitable for Unmanned Areas

Reliable

- Intelli-Motion Technology
- Made in Europe
- MTBF of 3,000,000 operations
- 24 month warranty
- Sealed Motor for "Maintenance Free" Operation

Advanced Technology

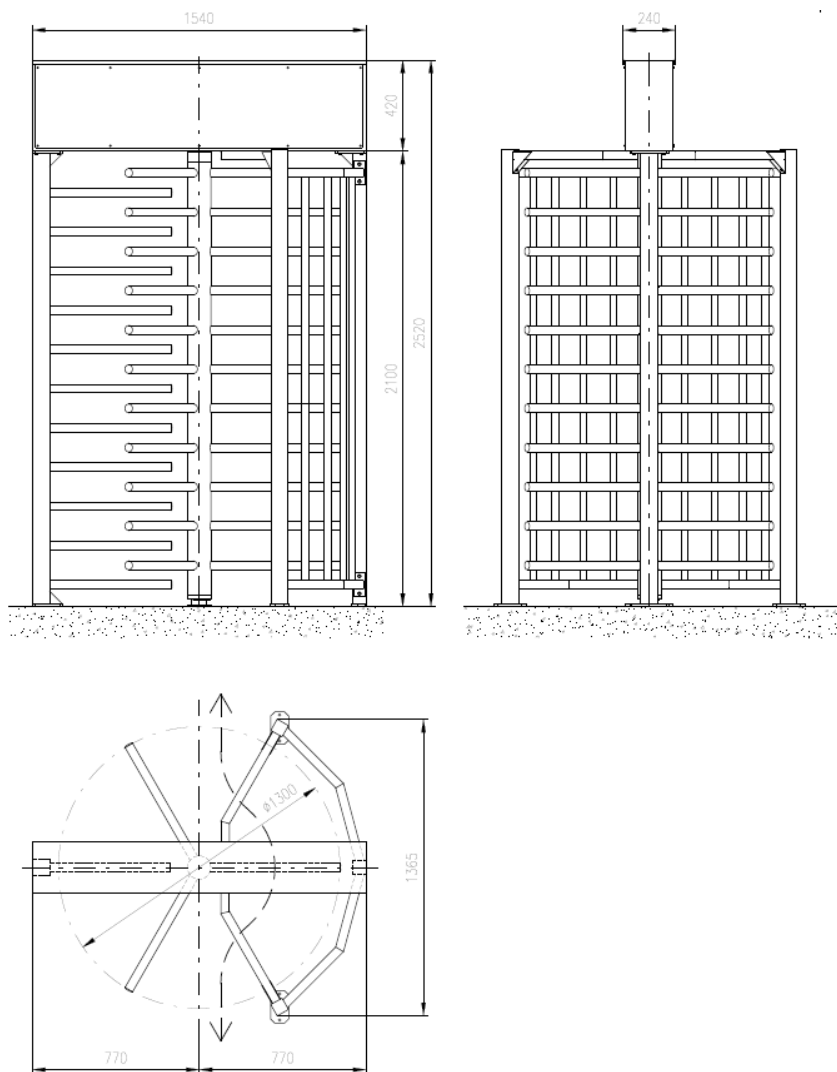
- Remote Turnstile Diagnostics
- Bespoke PC monitoring solution

Applications

- Warehouses, factories, offices, stadia, Perimeters, Airports, Research Labs

Variations

- Available as a single unit, double unit and with motorised or mechanical side gates



Specification

Dimensions

Standard: 1365mm(L) x 1540mm(W) x 2620mm(H)

Power Supply Input	: 230 volts
Control Electronics	: 13.8 V DC
Current	: Standby 0.1 A
Consumption	: Operational 3 A
Operating Temp	: -30°C to 50°C
Humidity	: 80%
Motor	: 13.8V DC
Operation Mode	: Fail Safe
Control	: Card In / Card Out Card In / No Exit Card In / Free Exit Locked Free Wheel

Operating Parameters

- Operating temperature: -30°C to +50°C
- Humidity: maximum 80%
- MCBF: 3,000,000 cycles (Mean cycle before failure)

Standard Finish

- 120° Barrier Wings (3 sections)
 - 585mm "walk zone"
 - Hot Dipped Galvanised
 - Fail Safe Motor
- ### Cost Options
- Traffic Lights
 - Card Reader Mounting
 - 90° Barrier Wings (4 sections)
 - Frame Polyester Powder Coated
 - Frame+ Arms Polyester Powder Coated
 - Central pillar + Barrier arms - Stainless Steel
 - Stainless steel blocking device/railing, with painted top
 - Frame completely finished in Stainless Steel
 - Fail Secure Motor

Variants

- Motorised Side Gate for DDA compliance
- Double Unit

NB: Specifications subject to change without prior notice

About CENTAMAN

CENTAMAN Systems Pty is the exclusive distributor for some of the world's most prestigious entrance control brands that are used to protect leading corporations, governments, leisure and education facilities as well as retailers around the globe. The products highlighted here are just some of the options available that make up the CENTAMAN portfolio of entrance control solutions.

With over 14 years experience successfully delivering entrance control solution and over 40 staff and operates 5 offices throughout Australia and New Zealand CENTAMAN is the ideal choice of partner for all your entrance control requirements. CENTAMAN offers supply only to full turnkey installation projects and has a variety of flexible support and maintenance options to ensure the ongoing reliable operation of your entrance control solution all backed by a Sydney based 24/7 support telephone support helpline.

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