



Public Security

MorphoWave™ Tower

Access control with a wave of the hand

As enterprises continue to move towards efficiency, frictionless access to controlled areas is paramount. Users need to be able to gain access naturally, without having to break gait. The dynamic, touchless acquisition capability provided by MorphoWave™ Tower allows users to remain 'on the move' when passing through a control point, making it ideal for securing high traffic areas.



Frictionless biometric access solution

Captures and matches 4 fingerprints with a single hand movement

Time and attendance features

Ideal for high throughput and high security applications

Touchless technology: easily copes with dry and wet fingers, no latent prints



The new wave of access control

MorphoWave™ Tower is the World first biometric access solution capturing and matching 4 fingerprints with a single hand movement. It implements a patented, truly contactless technology that not only acquires extremely accurate fingerprint data but also overcomes the challenges wet/dry fingers and latent prints pose to conventional scanning systems.

STYLISH, FUNCTIONAL DESIGN

- Brushed stainless steel finish
- Optional colored coatings
- Adjustable height
- Standalone integration or in line with turnstiles



PATENTED TOUCHLESS SENSOR

- 4 finger 'on the fly' capture
- Easily copes with dry and wet fingers
- No ghost images left on scanner
- Mitigates hygiene concerns
- Robust against external light and dust
- FBI PIV IQS certified



5" WVGA COLOR TOUCHSCREEN

- Seamless on device administration
- Extensive customization capabilities: user dedicated messages, corporate video, wallpapers
- Time & Attendance features, including:
 - Programmable function keys
 - Real-time employee notifications
 - Job Code management

Technical specifications

1:N identification capability: 1:40,000 users in database

Log storage capacity: 1 Million transactions

Inputs/Outputs: Wiegand In & Out (customizable up to 512 bits), Door Relay, 2 General Purpose Inputs, 2 General Purpose Outputs

Network/Communication: Ethernet, RS485, RS422

Dimensions (WxHxD): 17 x 113 x 31 cm (6.75 x 44.5 x 12 inches)

Weight: 31 kg (68 lbs)

Power supply: 100 – 240V (50 – 60 Hz)

Operating conditions: Indoor use

Regulatory standards: CE, FCC, ETL, RoHS, REACH, WEEE