

MORPHO WAVE™ TOWER

ACCESS CONTROL WITH A WAVE OF THE HAND



- Frictionless biometric access solution
- Ideal for high throughput and high security applications
- Captures and matches 4 fingerprints with a single hand movement
- Touchless technology: easily copes with dry and wet fingers, no latent prints
- Time and attendance features

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The new wave of access control

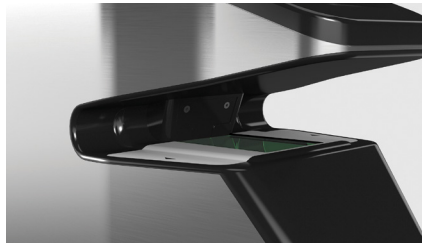
As enterprises continue to move towards efficiency, frictionless access to controlled areas is paramount. Users need to be able to gain access naturally, without having to break gait.

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.

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.

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 INFORMATION

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



Morpho

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