Integrating everything.

Leading the charge in integrating biometric validation.

PathMinder turnstiles have always been able to integrate seamlessly into any access control system. Now, we're working with industry leaders to show how we can integrate any kind of access control verification device.

Face down
access control challenges.

Beauty truly is in the eye
of the beholder.

Giving the finger
is now polite.

The award-winning **A4Vision** facial recognition device scans and identifies a face based on its geometric structure. It can look up the person very quickly in a database without knowing anything else about the person. In particular, this makes it possible for people to be identified without an ID badge.

PathMinder has crafted custom end mounts to support the reader at the optimal height. Horizontal adjustment allows the security staff to optimally position the device.

This advanced technology allows a person to approach the turnstile, pause for less than a second in front of the camera, and then proceed through the barriers as they open. Entry is effortless and remarkably quick.

LG Electronics offers high-confidence human authentication via iris recognition. The system is non-invasive and well proven. Fast operation and an infinitesimal rate of incorrect identification make for a compelling choice.

PathMinder has created an elegant mounting arm that positions the LG iris reader at the ideal median height, while concealing and protecting the required cables. In addition, the reader mount incorporates a long vertical green band that illuminates when recognition and validation are successful, for strong end-user feedback.

Together, PathMinder and LG offer strong biometric validation and access control in an elegant package.

XTec offers a combination device that incorporates the three pillars of authentication: "something you have, something you know, and something you are". By combining a smart card reader, PIN keypad, and finger recognition reader into one compact unit, XTec offers a unit that prevents card lending and maximizes security.

PathMinder's sloped end mounts offer a perfect position for the device, allowing users of all heights (even people in wheelchairs) to securely enter the site.

This three-mode authentication is particularly suited to sites with the highest security needs. PathMinder caters to this market without sacrificing an elegant appearance—the XTec readers integrate so perfectly that they will seem like standard equipment.

More secure barriers, just in time.
Real tailgate/piggyback detection *and* prevention.

PathMinder's new 98×20" turnstiles offer a new kind of barrier: one that actively prevents tailgating. In a typical optical turnstile, the barriers open as soon as the person's ID badge is accepted. In the 9820 model, the barrier opens only when the authorized person is fairly close to the barrier. **If a second, unauthorized person enters the lane while a passage is in progress, the barriers will not open** (or, if they are starting to open, they will try to close).

This new level of security is a PathMinder exclusive. Here's how it works:
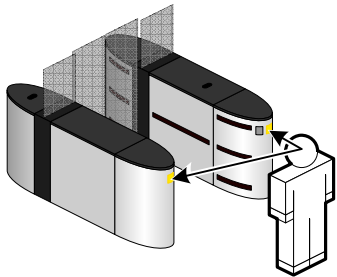
Look ahead and make sure the lane is ready for you.
Glance at the end lights as you approach. If they are yellow, you will use your ID badge to enter the site. If the end lights are green, and nobody is using the lane, that means you may proceed through without a card. If the end lights are red, select a different lane.
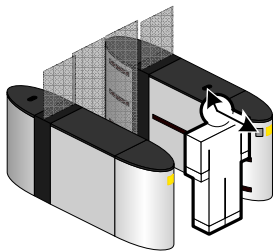
Present your badge.
Briefly lay your card over the card reader on the right hand side of the lane. Wait until the green arrow appears in the window on the top surface of the turnstile.
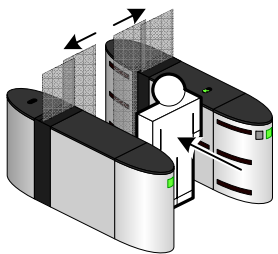
Proceed into the lane.
Once the green arrow appears, walk into the laneway. The barriers will begin to open as you approach them.

★ **The PathMinder advantage: preventing tailgating.**
If a second person tries to enter the lane behind you, the barriers will stay closed (or they will try to close if they are open). If this happens, both people will have to exit the lane and try again, one at a time.
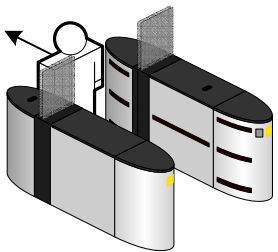
Exit the laneway.
The barriers will close behind you automatically.

An edge in safety.
Dedicated vertical safety matrices improve barrier safety.

All new PathMinder turnstiles with glass barriers feature a matrix of safety beams on each side—and parallel to—the barrier.

There are two reasons for this approach. First, it gathers data in the region that is most useful for safety. Collecting data along the barrier means that the barriers never clip a heel or crush a suitcase pulled in tow.

The second reason to have a dedicated safety matrix is reaction time: the safety sensors have their own dedicated microprocessor, so the barriers can halt very quickly. This contrasts sharply with some other systems, where a slow master PLC does many things at once—it doesn't necessarily notice quickly that the safety sensors are blocked, by which time someone may have been hurt.

It's the next step in safety. And it's only available from PathMinder.

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Visit pathminder.com for technical briefs & specification help.

Specifying a job?
Use our updated **generic specifications** for your RFP--just copy & paste.

Checking up on our claims?
Come see our **videos**. Proof positive.

Looking for eye candy?
Check out **photos** of our customers' sites. They're pretty spiffy (and so are their entrances).