Insert card A into slot B.

Deceptively simple solutions for visitor badge collection.

PathMinder presents a turnstile twist: an optical turnstile with a collection slot for visitor badges. This offers higher site security, more convenience for visitors and contractors, and reduces the costs associated with visitor verification.

The idea is simple: give each valid visitor a standard-issue proximity badge when he/she signs in at the front desk. Visitors are thus held to the same security standards as the site's employees.

Historically, many of our customers' sites have issued generic laminated visitor badges instead of proper prox cards. In a typical scenario, the visitor flashes the paper badge toward the security desk, and then walks through a turnstile, setting off an alarm that the guard ignores. This is a security nightmare. These non-electronic visitor tags are easy to forge with an inexpensive colour printer. Using proximity cards increases security dramatically, and eliminates unnecessary alarms.

The potential downside is that proximity badges are somewhat expensive to replace, and visitors have a habit of walking off with them.

This is where PathMinder comes in. Our special turnstiles have proximity card readers concealed under a backlit side panel, plus a card slot on top of the turnstile. Employees must present their badges to the side-mount reader to open the barriers for egress. But these external readers are programmed to reject visitor cards; visitors must insert their badges into a slot on the top surface of the turnstile. The card drops down a chute, passing by a second proximity card reader that accepts the guest's card and opens the barriers. The card chute empties into a locked bin.

Thus, the visitor is forced to return the badge before he/she can leave, but doesn't need to interrupt the front desk staff in the process.

Fewer badges are lost, saving money without increasing the burden on the security staff.

Security personnel can collect badges easily. The drawer is mounted in the turnstile end cap. The guard simply inserts and turns a key, and the spring-loaded end cap slides out, revealing a drawer with a removable bin. The guard can either gather the cards from the bin, or remove the bin entirely, replacing it once empty. The entire drawer slides back into the housing with a click.

There are no ugly panels cut into the side of the turnstile. It's a kludge-free solution.

It's convenient and elegant. And it's a PathMinder exclusive.

1 To exit, a guest must drop his/her visitor badge into the card slot on top of the turnstile.

2 The card falls to a bucket below, passing by a proximity card reader. The card is validated, and the barriers open, allowing the person to exit.

3 Periodically, the guard collects the expired badges. He/she turns a key in a lock in the base; the end cap slides out softly; and the guard removes and empties the plastic bin that holds the cards.
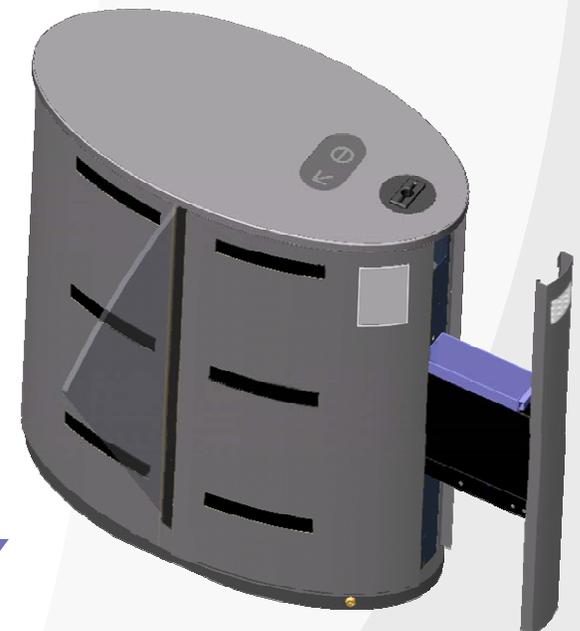
Acid-wash: back on the "in" list.
Boil, boil, tarnish and toil.

Oval optical turnstiles with custom antiqued muntz finish.

We often create custom turnstiles to match customers' lobbies, but one of our recent clients came to us with an unusual request: they wanted us to match our turnstiles to their rooftop.

The stately site, a government building in Ottawa, features a tarnished copper roof, like the nearby Victorian-style Parliament buildings, Supreme Court, and Château Laurier. Large copper sheets are applied to these buildings' gables. The copper fades quickly from its native shiny red-gold colour to a rich, complex brown, and eventually to a distinctive mint green.

Our customer was looking for turnstiles that would look like tarnished copper, but would be able to withstand the daily bump-and-grind of a high traffic lobby.

PathMinder's research team set upon the task.

Using copper for the turnstiles was not an option, due to its chemical instability. Steel housings with different paint options were investigated, but couldn't convincingly duplicate the roofing material. Several variants of brass were tried, and many, many chemical aging techniques were applied to each.

Eventually, the team settled on a type of antiqued muntz metal. It's reasonably strong, but still sufficiently malleable to be formed into PathMinder's trademark oval housing. It's the correct colour, and the antiquing technique selected produces the natural variations and slight streakiness of aged copper, without compromising the material's strength.

Even the little details were considered carefully, like special matching bolts.

In the end, a stellar balance was reached: modern turnstiles, aged to perfection.

Honouring innovation, eh?
PathMinder prominent in Canadian Security 2004 Showcase

**Oval tall door barrier optical turnstiles.**

PathMinder's oval optical turnstiles with tall door barriers recently received an honourable mention in the 20th annual Canadian Security magazine Showcase of New Products, celebrating innovation across the industry.

We're thrilled.

So were the judges. They were impressed by the way we combine a strong physical barrier, a low false alarm rate (thanks to our 96-beam detection matrix), and a special emphasis on safety.

Check out the April 2004 issue of Canadian Security. We're on page 22.

Log on. Learn more.
Visit pathminder.com for product info & live web seminars.
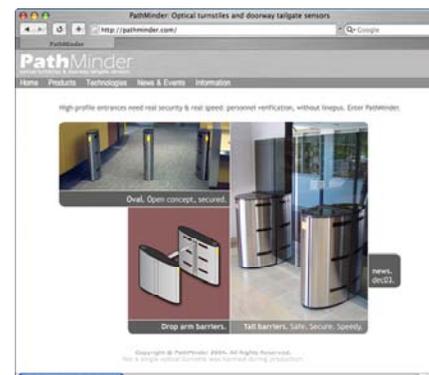
Specifying a job?
Use our updated **generic specifications** for your RFP--just copy & paste.

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).