

Smart locker solutions for **RESIDENTIAL BUILDINGS**



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WELCOME MESSAGE

“In the end, it’s the people who are curious that change the world.” – Neal deGrasse Tyson.

At ParcelPort Solutions, we’re curious to learn if there is a more economical and environmentally friendly way to move the goods we love from point A to point B.

We believe there is, and we’ve dedicated ourselves to the pursuit of building the world’s premier, Smart Locker network.

By taking a collaborative approach with our partners, customers, and couriers, together we will change the world of logistics for the better.

Michael Trueman
President and Co-Founder



Beyond the Box



With industry-leading hardware powered by state-of-the-art and malleable software, ParcelPort is changing the logistics game for the better by designing the right solution for your building's unique needs.

A COMPLETE LOGISTICS SOLUTION

A Win-Win for Residential Buildings

Smart lockers deliver an exceptional resident experience while reducing the time spent by staff managing incoming deliveries. Moreover, as the ParcelPort smart locker grows, so too will the services offered in our residential placements.



Efficient way for residents to pickup their parcels and send outbound shipments.



Eliminate time spent by staff accepting, storing and retrieving parcels.



Eliminate missed and stolen shipments with secure smart locker storage.



Automated pickup notifications and reminders sent to residents.



A secure and confidential amenity desired by today's savvy residents and tenants.



Simple drop-and-send outbound courier shipments with competitive rates and revenue sharing.

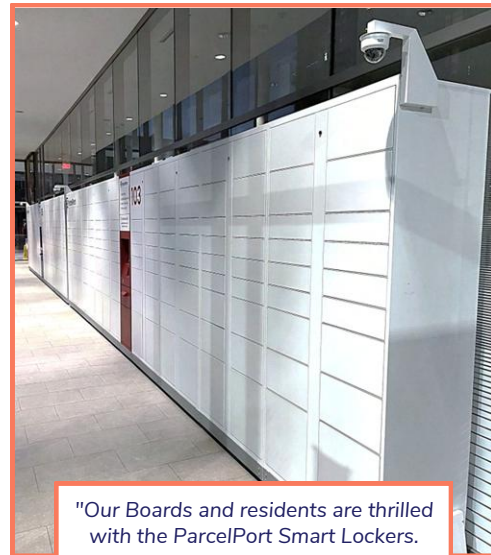
USE CASE: NXT CONDOMINIUMS

A Tidal Wave of Parcels Tamed

Located near downtown Toronto, the twin NXT condominium towers receive up to 200 inbound parcel deliveries every day. Residents found their system of concierge receiving, storing, and retrieving parcels to be inconvenient, unsure, and ultimately untenable. Not to mention hundreds of staff hours were being wasted just managing parcels.

The solution

- Two ParcelPort smart locker systems (one for each tower) were installed to automate the receipt, storage and dissemination of parcels.
- Total capacity of 292 locker slots of varying sizes, available 24/7.
- Couriers deposit parcels and residents automatically receive pickup codes.
- Residents scan or enter their code that automatically opens the slot door to retrieve their delivery.
- On-site staff working time was reduced and freed up to attend to other key building priorities.
- Extremely positive resident response!



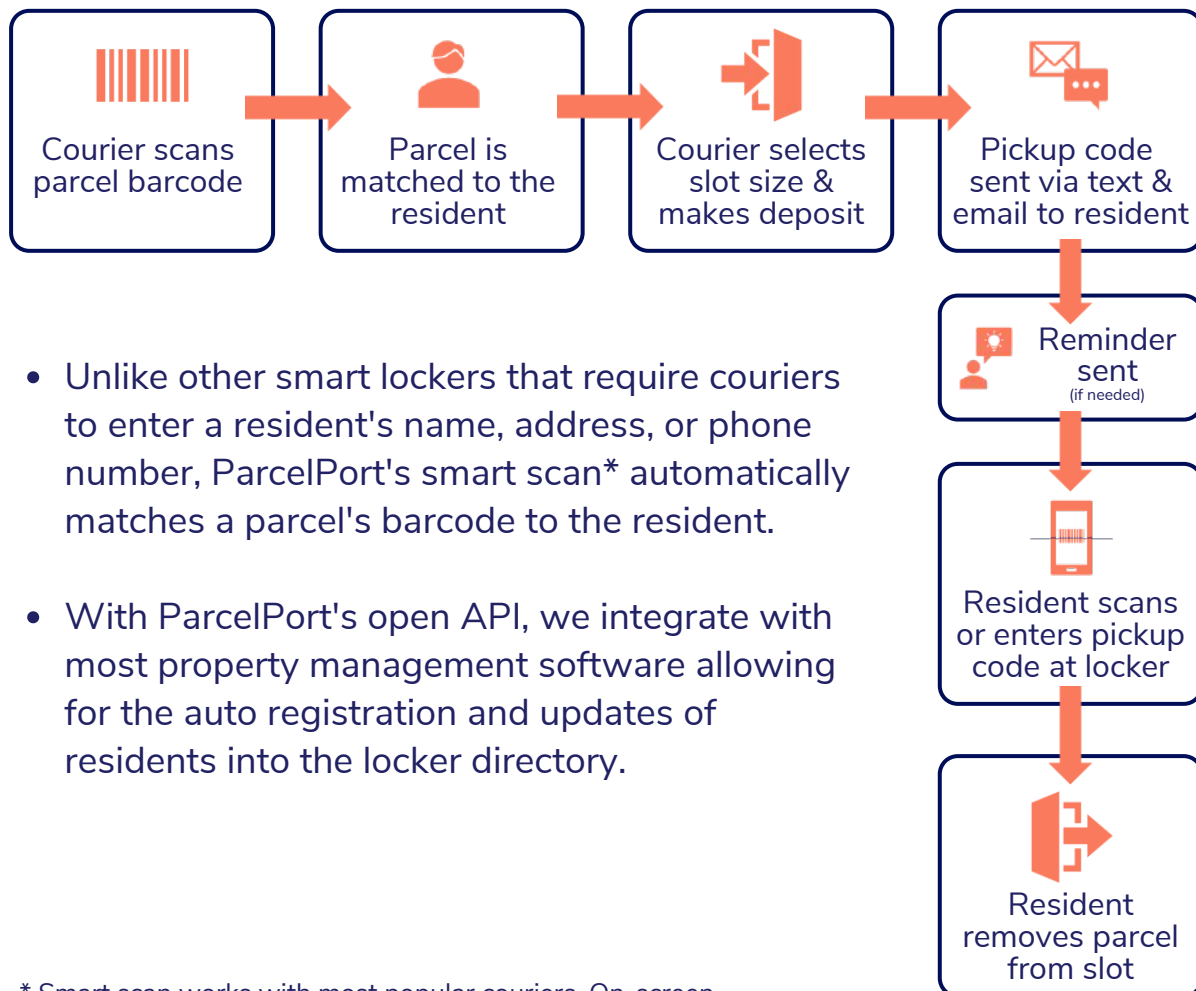
"Our Boards and residents are thrilled with the ParcelPort Smart Lockers. They have alleviated so much work and issued that lost packages are now non-existent! Residents have the freedom to collect their package any time they want. The investment paid for itself in a very short time. Only wish we had done it sooner!"

Reference contact: Giovina DiMatteo
nxtcondos.gm@delcondo.com
416-255-6520

HOW SMART LOCKERS WORK

Simple, Safe & Fast

Designed to support all popular couriers while streamlining the entire courier drop-off and resident pick-up process.



- Unlike other smart lockers that require couriers to enter a resident's name, address, or phone number, ParcelPort's smart scan* automatically matches a parcel's barcode to the resident.
- With ParcelPort's open API, we integrate with most property management software allowing for the auto registration and updates of residents into the locker directory.

* Smart scan works with most popular couriers. On-screen prompts available for couriers with unrecognized barcodes.

SUPPORTS YOUR FAVORITE COURIERS

Courier Agnostic

Our smart lockers are designed to allow all popular couriers to deposit into your smart locker system. Here are just a few of the many couriers supported:



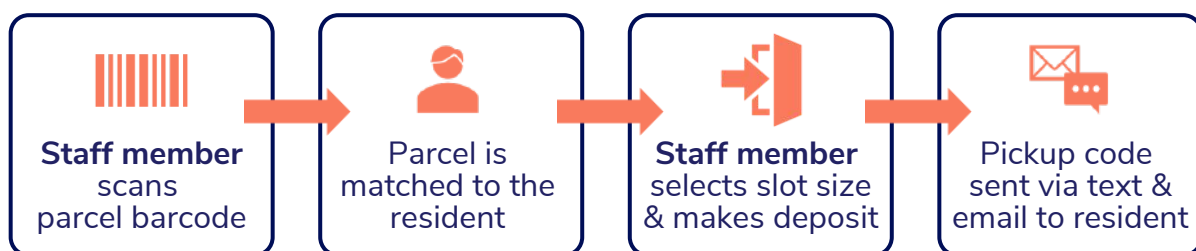
New couriers are added when warranted. Important note: neither Canada Post nor the USPS will make deposits into any 3rd party smart locker system.

WHAT ABOUT CANADA POST?

ParcelPort has worked closely with Canada Post, participating in a public locker pilot program. At present however, Canada Post will not make deposits into third-party smart lockers (we hope they will soon!).

There are three options available with respect to Canada Post deliveries:

- **Office/parcel room** - Canada Post deliveries can be held in the concierge's office or designated room for pickup by the resident.
- **Canada Post parcel locker** - Canada Post offers their own parcel locker system for residential complexes (for free at the time of this writing). However, the system may only be used for Canada Post deposits.
- **Use a ParcelPort smart locker** - Our smart lockers can read Canada Post labels. If you have onsite staff, this means they can scan and deposit Canada Post parcels and let our software handle the rest!



DESIGNING YOUR SMART LOCKER

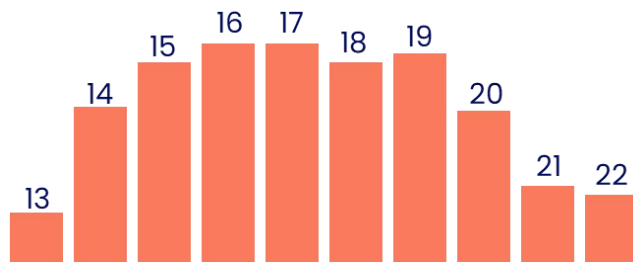
Just like Goldilocks, it is important to ensure your smart locker system is not too big or too small, but just right! Few residences accurately track parcel volume and even fewer have the metrics on the size of parcels received.

Fortunately, we've created a step-by-step process that assists in designing the right smart locker configuration for your needs. Based on data aggregated from hundreds of thousands of deposits and pickups, the process includes:

- Determining your average parcel volume
- Selecting your smart locker expiry period
- Calculating the total number of slots needed
- Determining the right slot size configuration

Step #1 - Determining your average parcel volume

The first step is to calculate your building's average daily volume. While the volume is dependent on the type of residents in your building, statistics show most buildings receive between 16 to 20 parcels per 100 units per day.



Average # of parcel deliveries per day
(excluding oversized packages)

We want to use the high end of the range. Divide the number of units by a factor of 5 to generate your average daily volume.

DESIGNING YOUR SMART LOCKER *con't*

Step #2 - Establish the expiration period

The expiration period is how long a parcel is allowed to remain in the smart locker before being returned to sender. We have found a 48-hour expiry period is optimal for most buildings.

Average Days to Pickup	
Within 24 hours of deposit	81.4%
Between 1 and 2 days	14.2%
Between 2 and 3 days	3.2%
Between 3 and 4 days	0.8%
Between 4 and 5 days	0.2%
Greater than 5 days	0.2%

Tip: If there is available capacity, residents may contact ParcelPort to request an extension. Buildings with a high number of rentals may impose a late pickup convenience fee to generate revenue.

Step #3 - Calculate the total number of slots

With our expiry period chosen and estimated volume, we can now calculate the number of total slot needed to adequately service your building.

Expiry Period Factors	
24-hour expiry	.85
48-hour expiry	.75
72-hour expiry	.65

Divide your daily parcel volume from Step 1 by the chosen expiry period factor.

DESIGNING YOUR SMART LOCKER *con't*

Step #4 - Determining slot size distribution

The last step is determining how many of each slot size is needed to handle the variety of parcel sizes. Again, we refer to statistics to help us design the optimal system.

Average Distribution by Slot Size	
Small	42.4%
Medium	43.8%
Large	11.7%
X-Large	1.5%
2X-Large	0.6%

Tip: If space is limited, consider eliminating X-large and 2X-large slots and have oversized parcels handled by onsite staff.

Example - putting it all together!

Let's assume we have a 230-unit residential building. Our process would be as follows:

Step #1

Parcel volume: $230 / 5 = 46$ per day

Step #2

Expiration period: Let's choose 48-hours

Step #3

Total slots: $46 / .75 = 61.33$

Step #4

Slot Size Distribution:

Small ($61.33 \times 42.4\%$) = 26
 Medium ($61.33 \times 43.8\%$) = 27
 Large ($61.33 \times 11.7\%$) = 7
 X-Large ($61.33 \times 1.5\%$) = 1
 2X-Large ($61.33 \times .6\%$) = 1
 Total Slots = 62

SMART ADD-ON SERVICES

More Than Just a Box

ParcelPort is building North America's most robust smart locker network. As new services are added to the network, they become available to our residential clients to improve the resident experience and potentially generate revenue for the association!

Available Now!



Outbound shipping: We've partnered with two of North America's leading couriers to offer domestic and international shipping right from your smart locker. The best part... revenue generated is shared with your association!

Future Services



Retail product returns



Receipt of ID verified deliveries



Dry cleaning and wash-n-go



Food storage (hot/cold)



Peer-to-peer exchange



Key exchange

SMART LOCKER HARDWARE

Built Smart

ParcelPort smart lockers are built to meet today's parcel management objectives and tomorrow's challenges.



Easy to install - Needs only 110v power, internet/wi-fi, or cell service



Built touch - Industrial strength steel & locks with reinforced hinges.



Expandable - Easily add locker banks to meet demand.



Modular- 5 configurable slot sizes to meet your needs.



Safe & Secure - External cameras with 22 days of video recording.



Warranty - 1 year parts and service warranty included.

SMART LOCKER

HARDWARE *con't*

Dimensions

Our standard smart locker units are 81.5" tall and 26" deep. Total width varies based on the number of banks, with each having a width of 19" with five different slot sizes to meet your needs.



	Width	Depth	Height
Small	15.75"	24"	4.33"
Medium	15.75"	24"	9.45"
Large	15.75"	24"	18.8"
X-Large	15.75"	24"	28.5"
2X-Large	15.75"	24"	38.1"

Available Peripherals:

- Touch keypad
- Barcode scanner
- Security cameras
- Credit card reader
- Front-facing camera
- Above locker screen displays
- Industrial strength touchscreen

SMART LOCKER STYLING

Lookin' Good

Our design team can ensure your smart locker attractively matches your building's aesthetic.



Pictured: A ParcelPort smart locker with custom vinyl wrap on the locker and adjacent wall. This locker is located at the Royal Bank, WaterPark Place in Toronto, ON, Canada

Color: Dozens of standard colors to choose from

Finish: Anti-microbial, anti-graffiti, & anti-corrosion finishing options available.

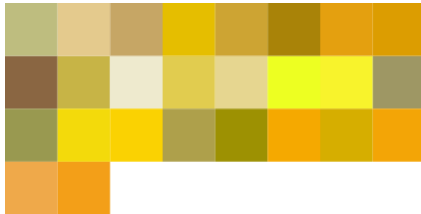
Vinyl: Design, production, and installation of custom vinyl wraps available.

SMART LOCKER STYLING con't

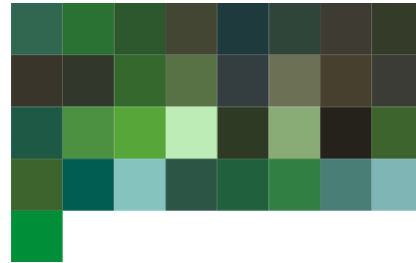
Paint Options

ParcelPort offers 183 different standard colors to choose from.

RAL 1000 Series - Yellow & Beige



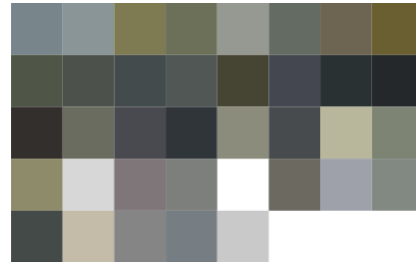
RAL 6000 Series - Green



RAL 2000 Series - Orange



RAL 7000 Series - Grey



RAL 3000 Series - Red



RAL 8000 Series - Brown



RAL 4000 Series - Violet



RAL 5000 Series - Blue



RAL 9000 Series - Black & White



SMART LOCKER SOFTWARE

Smart Details

Residential smart lockers for a fully secure and automated parcel management solution.



Support all parcel couriers.



Configurable deposit expiry times.



24/7 cloud-based locker monitoring



Real time locker status and activity view



Rapid customer pickup using Scan & Go



Automated text and email notifications



Open API integrates with 3rd party property management software

SMART LOCKER SECURITY PRACTICES

Safe & Secure

Security is of paramount importance today. As an IoT device solution provider, we take extraordinary measure to ensure all data is secure.



Secure coding – Adherence to secure coding standards, input validation processes, encryption & secure connections (HTTPS).



Secure web apps – Web application firewall, 3rd party penetration testing, separate development & production versions of apps.



Secure infrastructure – Secured domains with SSL, cloud-based firewall, regular updates, restricted IPs, traffic monitoring.



Secure company – Security policy in place and maintained, security incident response plans in place.



Secure lockers – Dedicated & secure network connections, limited access to apps, password protections, 24/7 monitoring.



Secure users – Strong password enforcement w/2FA, malicious activity monitoring, on/off boarding procedures, SEC best practices.

SUPERIOR SUPPORT

Best-in-Class

We offer unparalleled support with our comprehensive service program.



Train and liaise with couriers



Email support 24/7.



1-800 toll free support.



Quarterly locker activity reporting.



Admin panel real-time locker view.



Full on-site hardware warranty (1 year).



Locker & cloud software and all updates.



22-day cloud-stored surveillance monitoring.

WHO IS PARCELPORT?

Your Logistics Partner

ParcelPort Solutions, Inc. is a wholly owned Canadian company partnering with leading builders and property managers to solve the growing challenges associated with parcel logistics while delivering an exceptional resident experience.

With our proprietary, customizable software and state-of-the-art hardware, our Smart Locker solution securely automates the process of parcel drop off, storage, and pickup in a manner users love.

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US Sales Office: Naples, FL, United States

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