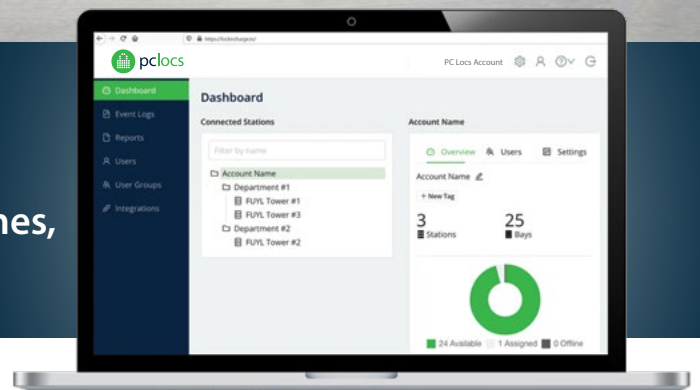# FUYL Tower Pro™ Smart Lockers

POWERED BY

pclocs cloud

A complete smart locker solution with cloud-based software to efficiently charge, store, secure and manage workflow for phones, tablets, laptops and other mobile devices

pclocs

Greetings from PC Locs

Thank you for your time and consideration of PC Locs products for your organisation. We are proud to offer a range of charging, storage, security and management solutions for your mobile device programs.

Tens of thousands of schools and businesses have experienced the difference of PC Locs: responsive customer service, innovative solutions and high-quality products. As a company, we not only look at the needs of today. Our vision and mission is to be a trusted partner to set your organisation up for success for many years into the future.

Why Choose PC Locs?

A Solution for Every Workflow

Whether your organisation is deploying 5 or 100,000 mobile devices, PC Locs offers products and support to integrate mobile technology seamlessly into workflow. While all of our mobile device charging stations are designed to store, charge and secure mobile device investments, we also specialise facilitating deployment for 1:1 device programs, remote programs, take-home device programs, shared device programs, check-in/check-out systems and bring-your-own-device (BYOD) programs.

Trusted for 25+ Years

Our charging solutions are designed and developed with extreme consideration for the user. We listen to the needs of customers and design our products to solve pain points specific to their organisation's needs. Our products boast features not offered by most competitors: top-loading Carts, Baskets by PC Locs, Cloud-based smart lockers, future-proof designs, compact solutions and much more.

We have a positive reputation for working with large businesses and schools including Universal Studios, BP, Shell, Chevron, Vauban Educational Institute, Blédina, Harrods, London Zoo, Allegiant Airlines, San Francisco USD, Fort Bend ISD, Dallas ISD, Putnam City Public Schools and many more.

World-Class Customer Service

We take great pride in our excellent customer service. We think of our customers as partners, and we know that by working hand-in-hand we'll be able to provide the best charging solution for each organisation's unique needs. Our customer service team for all Australian Sales is located in Perth, WA and boasts a Net Promoter Score* (NPS) higher than most tech giants. The number one reason people like us is because of our staff and customer service.

Our Commitment:

> If we don't have the time, we'll make it!
> If we don't have the answer, we'll find it!

How Much Does Your Device Repair and Replacement Process Really Cost?

One of the top complaints by IT staff is that they don't have enough time to complete their workload. Despite that, when nearly 20% of mobile devices break or go missing each year, the burden usually falls on them. Not only is this a drain on your tech team's time, but it also adds a significant amount of downtime for employees or students who are unable to work. When devices are lost or damaged, all productivity and communication comes to a screeching halt.

Have you ever calculated how much time your IT department wastes gathering and replacing broken devices?

✓ The average fully-burdened labor cost for IT technical work ranges between $75 and $150 per hour

✓ In office, it takes about an hour to manually exchange a device

✓ In this example, the average number of mobile device exchanges per week per location is around 5

This example demonstrates that nearly 250+ hours and $25,000 are spent annually by an IT Team manually exchanging devices. While it is impossible to eradicate all system and equipment issues, there's a better solution to decrease device downtime and reduce workloads. One that doesn't include hiring more people, creating more manual workarounds or spending even more money outsourcing the issue altogether.

SOLUTION:

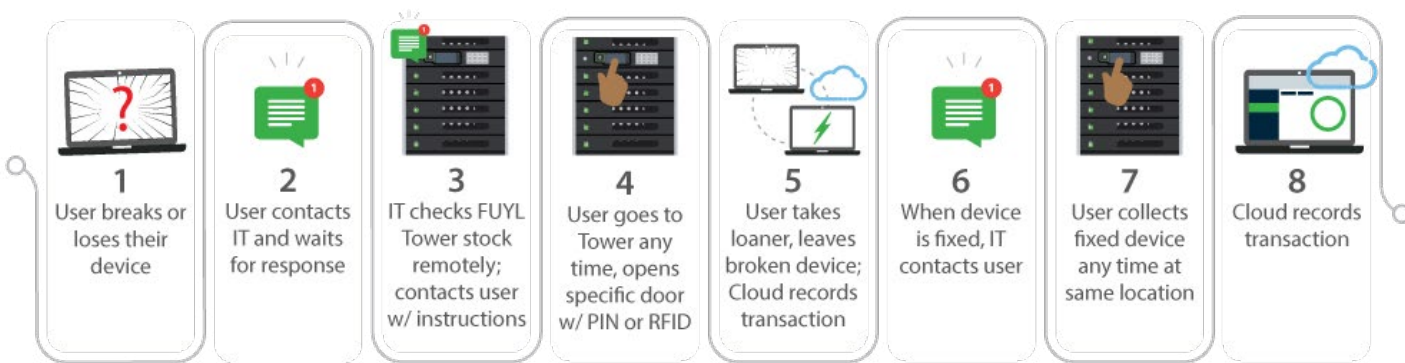## Automate Broken Device Exchanges with Smart Lockers

By automating the manual device replacement process, FUYL Tower Pro Smart Charging Lockers allow organisations to save a considerable amount of time and money–and reduce staff frustration caused by frequent interruptions. **You can expect a return on your FUYL Tower Pro investment in as few as 10 to 16 weeks.**

Simplify Device Exchange Workflow

By deploying a cloud-based smart locker such as a FUYL Tower Pro by PC Locs, you can eliminate many of the manual workflow processes of break/fix programs, and simplify replacing damaged, lost or forgotten devices, tools, accessories and more. A FUYL Tower Pro allows organisations to keep several devices charged, secure and connected in a location that is accessible to on-site device users or remote device users.
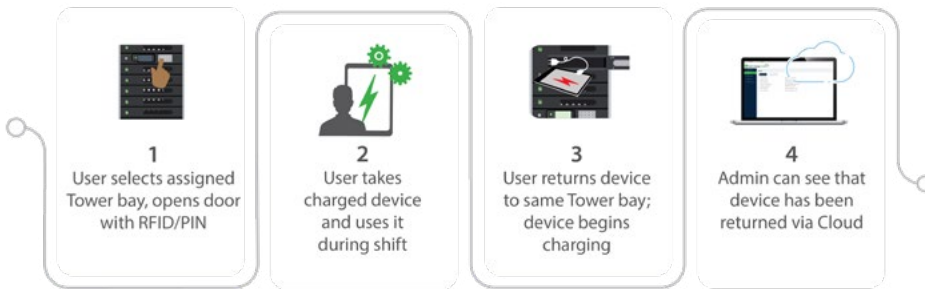
When a staff member or student breaks a device, it's now possible to send them to a FUYL Tower Pro to quickly get a replacement. Not only does this solution save time and money, but it can also make your tech team's lives easier.

1. User breaks or loses their device
2. User contacts IT and waits for response
3. IT checks FUYL Tower stock remotely; contacts user w/ instructions
4. User goes to Tower any time, opens specific door w/ PIN or RFID
5. User takes loaner, leaves broken device; Cloud records transaction
6. When device is fixed, IT contacts user
7. User collects fixed device any time at same location
8. Cloud records transaction

To automate this process even further, FUYL Tower Pros can be integrated with your current IT ticketing system, such as Incident iQ, ServiceNow or Remedy.

1. User breaks or loses device
2. User submits ticket and receives automated pick-up instructions
3. User goes to Tower, opens specific Smart Locker door any time
4. User takes loaner device, leaves broken device; system notifies IT
5. IT repairs device, system notifies user with pick-up instructions; user collects fixed device any time

Eliminate Your Manual Device Check In/Out Process with a Smart Locker

1
User selects assigned Tower bay, opens door with RFID/PIN

2
User takes charged device and uses it during shift

3
User returns device to same Tower bay; device begins charging

4
Admin can see that device has been returned via Cloud

Automate the Check-in/out Process

To streamline the use of shared technology, fill a FUYL Tower Pro with ready-to-go mobile devices. You'll reduce in-person interactions and speed up the check-in/check-out process.

With the FUYL Tower Pro, the IT team or department manager can assign specific lockers and devices to employees and restrict and monitor access to these devices. This process held employees accountable for devices and streamlined IT's ability to efficiently manage thousands of devices remotely.

When evaluating a smart locker solution, here are some key features to consider:

Agile, In-House Software Development Team

Internal resources dedicated to consistent Cloud feature releases and enhancements ensure smart locker software will pivot to meet your tech program needs well into the future.

Security Features

Data integrity, physical and network security, and resiliency should be taken very seriously. Facilities, processes and systems must be reliable and robust. The cloud-based software should include features like Two-Factor Authentication (2FA), Single Sign-On and robust resiliency processes to protect your organization's data. Quality locker construction is imerative in keeping devices physically safe while stored inside a locker.

Administrative Access

It is important that smart locker administrators can remotely control locker access (who, what, when) via a cloud-based portal. It is also important that lockers can be accessed locally via the locker display, so on-site staff can manage day-to-day usage as needed.

Wi-Fi Compatible

Choosing a smart locker that can work over Wi-Fi gives your organisation flexibility to install the locker in the best possible location without investing in costly cabling infrastructure.

External System Integrations

Managing locker users and workflow with tools–such as external directory integrations, help desk software integrations, open API with no call limits, and web hooks–makes process automation endless.

Key FUYL Tower Pro™ Smart Locker Benefits

- ✓ Store devices in the ready-to-go state, and an admin can remotely control user access.

- ✓ Empower users to self-serve devices at their convenience to maximise device uptime and protect Tech Team's time.

- ✓ Easily scale via the PC Locs Cloud and our external directory integration, to manage thousands of devices and device users.

- ✓ Enjoy Long-Term Flexibility. Reconfigure your Cloud settings to flex as your mobile device needs or workflows change or integrate Cloud with external systems to streamline processes even further.

- ✓ Gain peace of mind with support from our world-class team and a lifetime warranty.
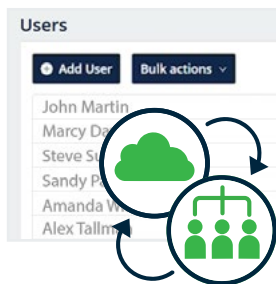
Highlights

Automate manual processes for managing mobile devices to reduce wasted time, minimise device downtime, maintain devices with zero human interaction, provide secure charging on demand and much more.

Manage User Access to Towers with External Directory Integration.
Integrating your organisation's Active Directory, Google Workspace*, or other LDAP-compatible directory simplifies and centralises Admin control of user access to FUYL Tower Pros. This integration enhances security, allows for faster setup and offers easier maintenance of Tower users and user group(s). If you prefer not to integrate, a built-in User Directory is also available to manually add and manage users.

Securely Charge and Store Devices so They're Always Ready for Use.
All bays contain a power outlet and a 36W USB-C port with Power Delivery (PD) Charging so you can securely charge almost any device, including iPads, tablets, laptops, mobile phones, Chromebooks, and more.[2]
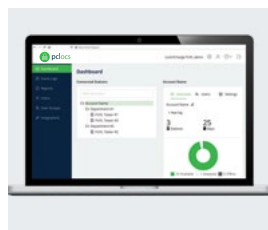
Manage Multiple Towers from One Centralised, Web-Based Portal.
Give designated admins detailed access to view and manage any number of Towers.
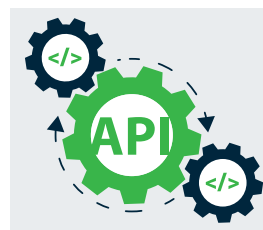
Integrate PC Locs Cloud with External Systems.
Take device management to the next level. Using Cloud API and webhooks, PC Locs Cloud can be integrated into external and/or existing IT infrastructure.

Key Cloud Benefits

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- ✓ Create a tree structure to organize and manage Towers easily.

- ✓ Set up and manage Towers with three levels of administration: Owner, Admin or Station Admin.

- ✓ Easily cascade settings to all Towers, nodes of Towers or specific Towers to make setting up and managing Towers quick and efficient.

- ✓ Admins can create User Groups and Roles to better manage users and to authorize large sets of users to

specific Towers or nodes of Towers.

- ✓ Simplify roster management by integrating any LDAP-compatible directory or using our native integration to Google's directory services.

- ✓ Grant specific users access to certain bays or Towers by using their RFID badge or assigned PIN code.

- ✓ Cloud provides thorough accountability by tracking bay reservations, door access, breaches or multiple failed PIN attempts in the

event logs. Knowing who opened a bay and when it was opened reduces device breakage, loss and theft.

- ✓ Reporting tools provide visibility into data such as existing reservations in real time or station usage statistics to maximize your investment.

- ✓ View Tower status at the company, Tower or bay level to see detailed information, such as whether bays are assigned, available or offline.

- ✓ Remotely control Tower access to unlock bays, take a bay offline, clear a user from a reserved bay, set a curfew, or even to completely lock down a Tower.

- ✓ Update Tower firmware and software over the air.

- ✓ Integrate existing IT infrastructure into Tower workflow through Cloud API and webhooks.

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*Must be on a compatible Google Workspace plan. [1] USB-C port is only available in the FUYL Tower Pro versions. [2] May not fit all devices and cases. Please check compatibility. [3] PC Locs Cloud can be renewed for an annual fee after initial subscription expires. Contact our customer service team for more details.

FUYL Tower Pro Smart Locker Bundle SKUS:

	FUYL Tower Pro 5	FUYL Tower Pro 15
Education	**Includes a 1-Year Cloud subscription** Please contact PC Locs for pricing information.	
FUYL Tower Pro Hardware & Cloud Essentials Software	PCL3-10465-EDU	PCL3-10467-EDU
FUYL Tower Pro Hardware & Cloud Advanced Software	PCL3-10460-EDU	PCL3-10462-EDU
Business	**Includes a 1-Year Cloud subscription** Please contact PC Locs for pricing information.	
FUYL Tower Pro Hardware & Cloud Essentials Software	PCL3-10465	PCL3-10467
FUYL Tower Pro Hardware & Cloud Advanced Software	PCL3-10460	PCL3-10462

PC Locs Cloud Subscription Tiers

Features	No Cloud Subscription	Cloud Essentials	Cloud Advanced
Online help and support	✓	✓	✓
Public Mode	✓	✓	✓
Bay access via PIN or RFID	✓	✓	✓
Basic administration from Tower display	✓	✓	✓
Two-Factor Authentication (2FA)	⊗	✓	✓
Multiple admin types	⊗	✓	✓
Over-the-air updates	⊗	✓	✓
Remote, web-based station administration	⊗	✓	✓
Event log	⊗	✓	✓
Bulk operations	⊗	✓	✓
Tags	⊗	✓	✓
Reports	⊗	✓	✓
User groups	⊗	✓	✓
Built-in User Directory	⊗	✓	✓
Broken device exchange workflows	⊗	✓	✓
Check-in/check-out workflows	⊗	✓	✓
Curfew	⊗	✓	✓
Self-register RFID	⊗	✓	✓
Roles	⊗	⊗	✓
External directory integration	⊗	⊗	✓
Cloud API	⊗	⊗	✓
Webhooks	⊗	⊗	✓
Single Sign On (SSO)	⊗	⊗	✓

All Towers managed under a cloud subscription/account must utilise the same subscription tier.

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www.pclocs.com.au | Phone: 1300 725 627 | sales@pclocs.com.au

Cloud Features

Public Mode

In Public Mode, the FUYL Tower Pro functions as a public charging station where users can choose an empty/available bay (green LED), enter a PIN or swipe an RFID card to reserve that bay, and secure their device inside for later retrieval. After the bay has been reserved, the LED will turn white, indicating to other users that the bay is reserved. When the bay has been re-opened by the user to retrieve their device, their PIN or RFID is automatically cleared from that bay, and the bay is available for the next user (the bay LED will turn back to green after the door is pushed closed). This mode functions very similarly to a hotel safe.

Bay access via PIN or RFID

The keypad and RFID reader built into the control door give maximum choice for accessing the bays on the Tower. The RFID reader can read many RFID standards on the market including HID and MiFare. For a full list of compatible RFID standards, please visit https://docs.pclocs.io/rfid.

Basic administration from Tower display

FUYL Tower Pros can be administered directly from the hardware (LCD display on the Tower). A *Station Admin* can lock down bays, unblock bays in error state, inspect the contents of bays, open & close doors and more.

Two-Factor Authentication (2FA)

Protect your account from unauthorised access with the option to require all admins to log in with 2FA.

Multiple Admin types

The Cloud comes with pre-set administrator types: Owner, Admin and Station Admin.

Owner: The Owner has complete administration control of the Tower. Owners are able to create custom roles.

Admin: Admins can do almost everything that an Owner can do, with some restrictions.

Station Admin: Station Admin can only perform administrative functions that are available on the Tower's LCD menu. Station Admins do not have access to the PC Locs Cloud portal.

For a complete description of each role type, please visit www.pclocs.com.au/fuyl-tower-support-library, and reference the "PC Locs Cloud User Guide".

Over-the-air updates

New features are automatically available to customers as they are released to Cloud. With auto-firmware updates toggled on, the system is always up-to-date to ensure the best experience possible. For more details, please reference the "PC Locs Cloud User Guide" at www.pclocs.com.au/fuyl-tower-support-library.

Remote station administration via web-based portal

Manage all of your FUYL Tower Pros from one portal, no matter the location. FUYL Tower Pros can be on-boarded into a Cloud account and administered remotely using the Cloud portal, rather than using the physical LCD screen and number pad on the Tower.

For additional details, please reference the "PC Locs Cloud User Guide" at www.pclocs.com.au/fuyl-tower-support-library.

Event log

All interactions with the FUYL Tower Pro(s) are logged in an event log. These logs can be viewed centrally from the Cloud. Reporting includes ability to export CSV file of the event log.

Bulk operations

PC Locs Cloud makes setting up FUYL Tower Pro configurations fast by allowing admins to set bulk settings from the account level based on their Cloud subscription tier.

It is possible to override the account-level settings on individual Towers should admins want to configure Towers with different settings. E.g., bulk operations include configuring network settings, assigning users and changing Tower mode settings.

Tags

Admins can tag users, nodes, stations, and bays to filter items.

Reports

PC Locs Cloud has a built-in reporting tool in the web portal interface to provide you with insight into how your organisation is using FUYL Tower Pros. Using the 'Reports' section, you can easily view, analyse or export data to a CSV file to review usage statistics, including: current bay states, current user reservations, station usage and usage by user.

User groups

Admins can also create user groups to better manage users and to authorise large sets of users to specific stations or nodes. Additionally, if a user group members change over time, authorisation for station access changes with user group updates, saving significant time.

Built-in User Directory

PC Locs Cloud has a built-in User Directory that enables admins to control who is allowed to use FUYL Tower Pros. Individual users or user groups can be assigned to the entire node of Towers, single Towers or individual Bays. Individual users or user groups can be created directly in the Cloud Portal or can be imported from a CSV file. Users can be granted access with RFID or a unique PIN. When users are assigned to Towers, the event log allows for an easy audit trail of who accessed which bay and when.

Broken device exchange workflows

The Cloud allows admins to change Tower settings in a specific configuration that facilitates break/fix workflow.

Device check-in/check-out workflows

The PC Locs Cloud allows admins to change Tower settings in a specific configuration that facilitates check-in/check-out workflows, including shared device programs, 1-to-1 workflows and more.

Curfew

PC Locs Cloud allows admins to configure Tower settings to restrict access to the Tower or a Tower node. Curfews can be set for specific days, every day, single time spans per day or multiple time spans per day.

Self-register RFID

Reduce the burden on Admins for setting up users with RFID. Users can be prompted to register their ID Card during the bay access process.

Roles

Owner administrators can create custom roles to limit the permissions of non-owner administrators to specific nodes.

External directory integration

Integrate your organisation's Active Directory, Google Workspace* or other LDAP-compatible directory with PC Locs Cloud. Integration enables centralised and simplified Admin control of user access to FUYL Tower Pros. Benefits include:

Enhanced security. E.g., when a user leaves your organisation, disabling them from your directory automatically disables their FUYL Tower Pro access.

Faster setup and maintenance. E.g., rather than recreating users in PC Locs Cloud, Admins are able to integrate their directory to our system and save time.

Cloud API

PC Locs Cloud API allows programmatic access to the Cloud. This allows customers to create their own applications for users to interact with. (E.g., users would interact with an interface via an iPad for checking devices in and out, as opposed to a Tower's LCD monitor.)

Any existing programs can also be integrated using Cloud API. This allows customers to continue to use software they already use–such as the help desk software–as part of the workflow for which they are using the Tower(s).

Webhooks

Webhooks allow admins to send real-time events from FUYL Towers to other systems to enable automation of downstream workflows.

How this works is all events from the Tower(s) on-boarded into the PC Locs Cloud are automatically sent to the Cloud events log. In the Cloud portal, admins can register a webhook for specific events they are interested in and get PC Locs Cloud to forward the event information to the preferred downstream system. E.g., ServiceNow® can take automated actions when those events are received.

Single Sign On (SSO)

Configuring an SSO provider allows admins to securely login to PC Locs Cloud and other systems/websites with one set of credentials.

Network Connectivity

To take advantage of the FUYL Tower Pro's remote administration features, you must connect your Towers to the Internet and pair them with your PC Locs Cloud subscription. Connectivity options include:

- ✓ Toggle network interface: Wi-Fi (WPA2 or Open), Ethernet or WPA2 Enterprise Wi-Fi
- ✓ Set, review, update, delete Wi-Fi network details
- ✓ Set, review, update, delete DHCP details
- ✓ Set, review, update, delete Static IP

Note: Wi-Fi supports both 2.4GHZ and 5GHZ wireless.

Onboarding Checklist

1. Ensure that the following domains are whitelisted:

- ✓ Chargebee: client ID
- ✓ PC Locs Cloud: original cloud owner admin invite

2. Ensure that your network firewall or proxy is not blocking outgoing connections to the endpoints listed.

- ✓ Please contact your network administrator if you are unsure of any changes to your network configuration that may be required.

Address	Port	Protocol
pclocs-firmware-updates-869893548898.s3.us-west-2.amazonaws.com	TCP 443	https
registry.pclocs.io	TCP 443	https
a136cfw17adicb-ats.iot.us-west-2.amazonaws.com	TCP 8883	mqtts
a136cfw17adicb-ats.iot.us-east-2.amazonaws.com	TCP 8883	mqtts
time1.google.com	UDP 123	ntp
time2.google.com	UDP 123	ntp
time3.google.com	UDP 123	ntp
time4.google.com	UDP 123	ntp

For our complete FUYL Tower Pro Networking Guide, please visit: https://docs.pclocs.io/fuyl-networking#onboarding-troubleshooting-guide.

Cloud Security

- ✓ Admins can apply updates and security patches to FUYL Tower Pros as they become available, keeping their Towers up to date and more prepared against cyber attacks.

- ✓ The Cloud is powered by Amazon Web Services, the most secure cloud computing environment available.

- ✓ PC Locs Cloud complies with many regulations globally. We leverage Amazon Web Services (AWS) which distributes the data in several server centers to ensure high response times for all customers. We cannot guarantee where the data is stored as it's dependent on AWS.

- ✓ The FUYL Tower Pro meets GDPR guidelines and the Australian Privacy Act.

- ✓ The FUYL Tower Pro will not expose your network to malicious access from the Internet. The FUYL Tower Pro does not accept any inbound connections, such as SSH or telnet.

- ✓ The Cloud connection will not expose your network to malicious access from the Internet. The cloud connection, initiated from the FUYL Tower Pro, is a simple messaging protocol secured using cryptographic certificates. This messaging protocol does not have the ability to inject malicious code.

- ✓ Back-end security includes single-page-app to RESTful API protected by TLS (user authentication using oAuth).

- ✓ Cloud architecture and cloud security is based off of AWS native architecture:

utilising IOT Core, DynamoDb and Lambdas. Deployment environments are strictly security gated, with the production environment being deployed only via CI/CD and having no direct employee access privileges.

- ✓ Current RFID security is a simple one-way RFID string, and all RFIDs and PINs are hashed and protected at rest on both the platform and device level.

- ✓ Two-Factor Authentication (2FA) option can be used to help protect your account from unauthorised access - requiring all admins to enter an additional code when logging in. The 2FA feature currently supports the use of an authenticator app authentication method.

Hardware that works harder, so you don't have to.

Secure **Durable** **Well Designed** **Serviceable** **Intuitive**

Hardware Highlights

External LED Bay Status. Each bay has an external LED indicator to know if a bay is available (green), reserved (white) or offline (no light).

Bay Visibility. A window provides visibility inside each bay–or if privacy is preferred, window-blocking plates are also included.

Secure. Built from steel, the Station's robust design means that it will deter the opportunistic thief from attempting a break in.

Serviceability in the Field. Various hardware and electronic components are packaged into modules allowing for serviceability in the field, rather than returning the whole unit back to base. Administrators can access the electronics behind the control door with a key. The same key also opens the side panel to access lock modules, cabling and power supplies.

Multiple Outlets in Each Bay. Each bay contains one power outlet AND one 36W USB-C PD Charging port (FUYL Tower Pro).

Easy-to-Follow, Feature-Rich Tower Display. Administrative functions–*unlocking, inspecting or quarantining a bay, setting an RFID (admin and bays), performing diagnostics (network, clock, door, keypad and RFID), retrieving Tower IP address and version details, accessing system resets, etc.*–are available from the 4.3" Graphical Colour Tower Control Module and Keypad. The Tower's user interface is simple to navigate for both admins and users.

Illuminated Compartments. As the door is opened, internal lights illuminate the compartment to help users clearly see the device to ensure safe removal of the device. E.g. if it's plugged in or connected to the Ethernet port, you can see that its connected and unplug before you remove the device so you don't damage the cables/ports.

Sleek Design. Minimalist design adapts to any environment.

Capacity. The Tower comes in two size options of either 5 or 15 individually-lockable bays.

Additional Storage Compartment (FUYL Tower Pro 15 only) for adding a small switch or UPS.

Optional Network Kit. The Network Kit enables installation of a network switch (not included), making it possible to re-image devices remotely.

Lifetime Warranty. PC Locs products are built to last. Welded-steel construction makes this Charging Locker ultra secure, and a lifetime warranty provides peace of mind.[2]

World-Class Customer Support. Our helpful and friendly Customer Support team will promptly assist with any product issues or questions that may arise.

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Hardware Specifications: FUYL Tower Pros

FUYL Tower Pro Specs	FUYL Tower Pro 5	FUYL Tower Pro 15
	Please contact PC Locs for pricing information.	**Please contact PC Locs for pricing information.**
Tower Hardware Specs - Boxed	765 (H) x 655 (W) x 585 (D) mm 45.5 kg	660 (H) x 1820 (W) x 580 (D) mm 95 kg
Tower Hardware Specs - Unboxed	593 (H) x 528 (W) x 480 (D) mm 35 kg	1696 (H) x 523 (W) x 478 (D) mm 88 kg *Please add 48-108mm for attaching the bracket to the wall.
Tower Bay Specs	73 (H) x 365 (W) x 438 (D) mm	73 (H) x 365 (W) x 438 (D) mm
Tower Bay Compatibility	Laptops, MacBooks, iPads, tablets, Chromebooks, Surface Pro, phones and more. See bay dimensions above.	Laptops, MacBooks, iPads, tablets, Chromebooks, Surface Pro, phones and more. See bay dimensions above.
Build Materials	Steel Gauge: 0.8-1.2 mm	Steel Gauge: 0.8-1.2 mm
Build Method	Welded and riveted construction	Welded and riveted construction
Color	Ripple finish powder-coat Matte grey cabinet; Matte black doors	Ripple finish powder-coat Matte grey cabinet; Matte black doors

What's in the Box?

	FUYL Tower Pro 5	FUYL Tower Pro 15
FUYL Tower Pro	Qty 1 - FUYL Tower Pro 5	Qty 1 - FUYL Tower Pro 15
Wall Bracket and Fixings (2 concrete anchors)	---	✓
Admin Access Keys	Qty 2	Qty 2
Window Coverings	Qty 5	Qty 15
Torx Screws	Qty 10 (M4*8)	Qty 30 (M4*8)
Torx Screw Driver	✓	✓
Power Cord	3 m	3 m
LAN Cable	6 m	6 m
Leveling Feet	---	4
Quick Start Guide	✓	✓
Product Registration Tag	✓	✓

Hardware Specifications: Optional Accessories

The Network Kit enables installation of a network switch (not included), making it possible to re-image devices remotely.

Network Kit (optional)	FUYL Tower Pro 5	FUYL Tower Pro 15
	Please contact PC Locs for pricing information.	Please contact PC Locs for pricing information.
PRODUCT SKU	PCL3-10318	PCL3-10224
Network Kit Specs - Boxed	540 x 490 x 150 mm | 5.5 kg	310 x 590 x 535 mm | 13.5 kg
Network Kit Specs - Unboxed	FUYL Tower Pro 5 does not need a box for housing a switch. Smaller switches can fit behind the control door.	153 (H) x 531 (W) x 478 (D*) mm *Please add 46 - 107 mm for attaching the bracket to the wall. 7.4 kg (box only)
Build Materials		Steel
Color		Ripple finish powder-coat Matte gray cabinet

What's in the Box?

	FUYL Tower Pro 5	FUYL Tower Pro 15
Network Kit Box	FUYL Tower Pro 5 does not need a box for housing a switch. Smaller switches can fit behind the control door.	Fits up to 76 x 483 mm rack (before cabling: 3U | after cabling: 2U)
Ethernet Port Plates Each compartment will have an Ethernet port to connect laptops to image the laptop in the compartment.	Qty 1 (totaling 5x RJ45 female connectors)	Qty 3 (totaling 15x RJ45 female connectors)
Purpose-Length Ethernet Cables For routing from the Ethernet port to the network box and into the customer supplied rack/switch.	Qty 5	Qty 15
Ethernet Cable for Connecting the Tower to the Switch	Qty 1	Qty 1
30cm Ethernet Cable for Each Compartment This is the cable that connects the laptop to the Ethernet port in the compartment.	Qty 5	Qty 15

Wall Mount Kit (optional)	FUYL Tower Pro 5	What's in the Box?
	Please contact PC Locs for pricing information.	All necessary equipment to hang the FUYL Tower Pro 5 on a wall.
PRODUCT SKU	PCL3-10317	
Wall Mount Kit Specs - Boxed	640 x 620 x 180 mm | 6 kg	

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Power Specifications & Certifications

All electrical components are certified for the countries/regions to which they are destined. An EC Declaration of Conformity to IEC 60950 Safety of Information Technology Equipment is available on our website.

Power Specifications	FUYL Tower Pro 5	FUYL Tower Pro 15
Tower Power Receptacle	1 IEC power receptacle	1 IEC power receptical
IEC Cables	IEC cable	IEC cable
Voltage	220-240VAC, 50Hz, 10A	220-240VAC, 50Hz, 10A
Compartment Power	AC outlet: 220-240VAC 50Hz 4A Max for each AC outlet USB-C Port: 5V 3A | 9V 3A | 12V 3A | 15V 2.25A | 20V 1.8A	AC outlet: 220-240VAC 50Hz 4A Max for each AC outlet USB-C Port: 5V 3A | 9V 3A | 12V 3A | 15V 2.25A | 20V 1.8A

Power Certifications	FUYL Tower Pro 5	FUYL Tower Pro 15
Emissions Certifications – Class B	EMC / FCC	EMC / FCC
USA and Canada	ETL	ETL
AU/NZ	SAA	SAA
UK/EU	CE	CE

Manufacturing facilities employ robust procedures to ensure that customers are getting a high-quality product. That is why PC Locs products are built in ISO 9001:2008 certified manufacturing facilities.

Case Study Snapshot

Allegiant Airlines

The Story

Allegiant is in the midst of a digital transformation. The pilots and flight attendants depend on fully charged and up-to-date iPads to perform their jobs. Sometimes the devices are broken or lost and there is an immediate need for a replacement iPad. In the past, Allegiant would be dependent upon an IT team member to manually replace an iPad, which is time consuming and expensive. Now with a PC Locs FUYL Tower at every Allegiant employee lounge in airports across the US, the replacement iPad process is simplified, and they can keep business running 24/7.

Workflow: iPad Replacement Program

- **As a pilot** with a broken iPad, I want immediate access to a new iPad from the FUYL 15 so that I can fly the aircraft as scheduled.

- **As a flight attendant** who forgot to bring an iPad to work, I want to use the FUYL Tower to check out an iPad, so that I can increase company revenue by selling passengers products and food through the Allegiant iOS App.

- **As a technical support specialist in the Help Desk**, I want to be able to see all 14 Allegiant Airport base FUYL Towers through one login, so that I can efficiently push out iOS updates over the air via JAMF to a specific iPad.

Why the Customer Cares

- **Device Replacement Program:** able to store iPads in the "ready to go" state, which eliminates delays with replacing broken devices–keeping employees up and running.

- **Simplify Workflow:** make life easier for IT's management of replacement devices.

- **Monitor and Manage Devices:** notifications around device removal and use.

- **Secure:** store, charge and distribute multiple devices.

Vauban Educational Institute

The Story

As part of their 1:1 digital textbook program, each student at Vauban is the owner and manager of their iPad. To keep devices charged during the day, the Tech Team planned ahead by providing secure public charging on demand. FUYL Tower Smart Lockers reduced many common challenges–such as uncharged or stolen devices–that other organisations have faced during their 1:1 take-home device program. As of 2021, 1,600 iPads have been deployed for students and 300 iPads for teachers.

Workflow: Public Charging On Demand

- **As a busy teacher,** my students need to be accountable for the charging status of their devices so that I do not waste class time troubleshooting dead devices.

- **As a student who uses an iPad during class,** I need access to secure charging on demand so that I don't fall behind during the day if my device loses charge.

- **As a technical support specialist in the Help Desk**, I need secure, future-proof Smart Lockers that are flexible so I can pivot device workflow as tech advances or needs change.

Why the Customer Cares

- **Students Won't Fall Behind:** for students who forget to charge their devices overnight, or when devices lose charge during the day, FUYL Towers provide a boost of power. Devices are secured in individually-lockable bays that can be conveniently accessed by PIN or RFID.

- **Hold Students Accountable:** tech teams and teachers are no longer interrupted by uncharged devices during class. Teachers can focus on teaching, and students can focus on learning.

- **Reduce Breakage Rates:** devices that are secure while charging are less likely to be damaged or lost.

- **Secure Data:** devices can be left unattended while charging inside the Tower, at any time, without worry. This reduces the risk of breakage or theft to keep organisational and personal data safe.

Resources

Want to learn more? Take advantage of these resources:
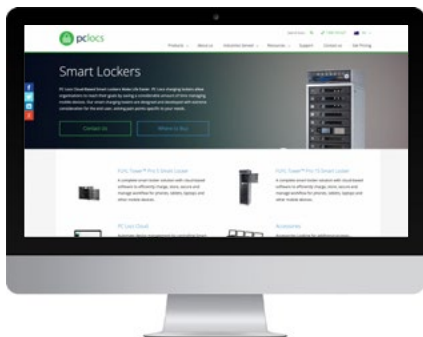
PC Locs Main Website. For even more information about Smart Lockers–including photos, videos and more–please visit www.pclocs.com.au/smartlockers.
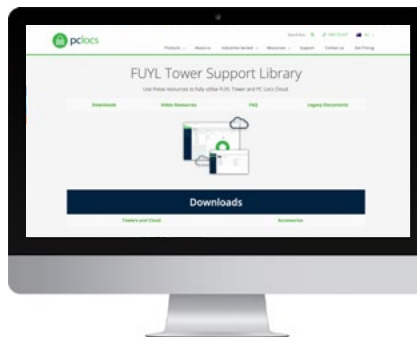
FUYL Tower Pro Support Site. We have a full site of support documents and videos–including quick start guides, FAQs and more–visit www.pclocs.com.au/fuyl-tower-support-library.

We're here to help!

Just a Phone Call Away. For sales support, technical support, additional questions, a live video demo or anything else that's on your mind, please do not hesitate to reach out to your PC Locs Sales Representative.

Customer Support

Our world-class customer support team boasts an NPS score higher than most tech giants. We're dedicated to putting you first–both during and after a sale. We think of our customers as partners, and we know that by working hand-in-hand, we'll be able to provide the best possible service.

![pclocs logo]

www.pclocs.com.au | Phone: 1300 725 627 | sales@pclocs.com.au

FUYL Tower Customers

"The system is extremely easy for students and staff to use."

Bob Ladouceur, Edtech and Audiovisual Educator, Ogdensburg City School District

"I don't see any other feasible or streamlined way that we could do the same kind of repair that we're doing now."

Casey Ailiff, Technical Services
Shaker Heights City School District

"The Tower has saved countless hours…"

James Haas, CETL - Director of Technology
Edgerton School District

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