DMS-10™

10-UNIT SMARTPHONE MANAGEMENT SYSTEM

USER MANUAL

Product Information

DMS-10™ is designed to manage assignment and usage, secure, charge and disinfect up to 10 personal handheld devices.

<u>Specifications:</u>

Model		DMS-10
Cabinet Dimensions	Inch	22(H) x 20(W) x 17(D)
	cm	5.5(H) x 5.0(W) x 4.3(D)
Product Weight **(Weight Without Devices)**		77 lbs. (35 kg)
Capacity		10 Smartphones
Supported Devices	Inch	8.19(H) x 4.01(W) x 0.78(D)
	cm	20.8(H) x 10.2(W) x 2(D)
Power Specifications **(For cabinets sold within North America)**		AC IN/ Power Strip: 120V AC, 60Hz, 7A Maximum power: 400W
Power Specifications **(For cabinets sold outside North America)**		AC IN/ Power Strip: 220V AC, 60Hz, 7A Maximum power: 400W
Charging Type		USB-C Charging Hub
Security		ID Card or password secured
Working Temperature		0°- 40°C
Working Relative Humidity % (RH%)		20% - 90% non-condensing
Storage Temperature		-20°- 60°C Temp
Storage RH%		10% - 95% non-condensing
Warranty		Lifetime Frame, 2 Years Components, 2 Years Electronics

Specifications subject to change without notice.

This manual covers the following models and part numbers.
The manual is based upon the North American 110V product offering.
Refer to the part numbers below and cord end diagrams for your specific region.

DMS-10 Power Options

CAB-DMS-B10R-D	DMS-10, 10 Bay Smartphone Device Management and Charging Cabinet - 110V NA
CAB-DMS-B10R-E	DMS-10, 10 Bay Smartphone Device Management and Charging Cabinet - 220V EU
CAB-DMS-B10R-U	DMS-10, 10 Bay Smartphone Device Management and Charging Cabinet - 220V UK
CAB-DMS-B10R-A	DMS-10, 10 Bay Smartphone Device Management and Charging Cabinet - 220V AU
CAB-DMS-B10R-S	DMS-10, 10 Bay Smartphone Device Management and Charging Cabinet - 220V SW

Power Cords and Sockets for Specific Region:

US / Canada
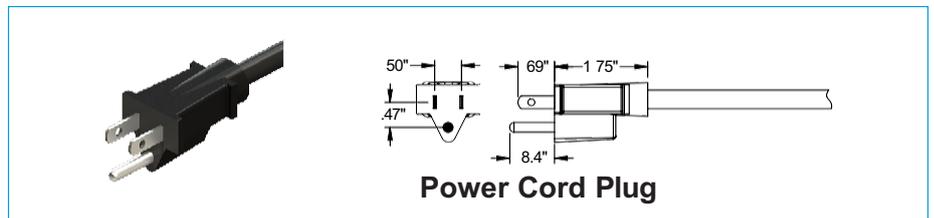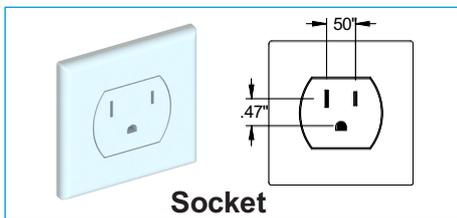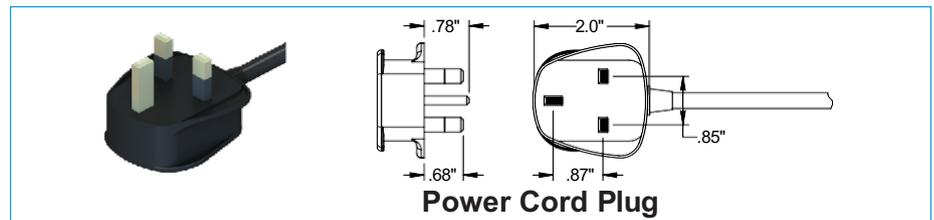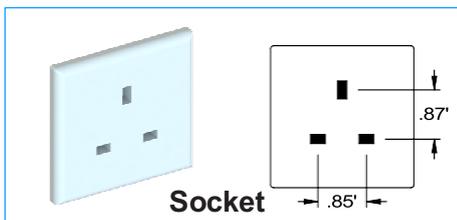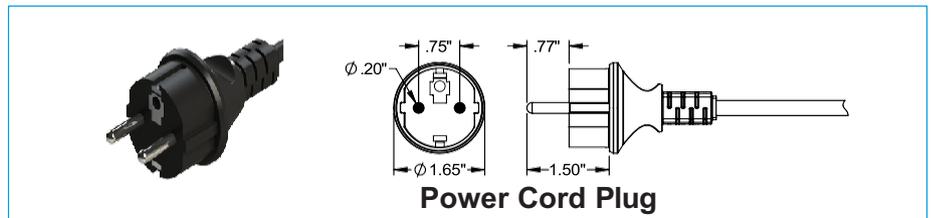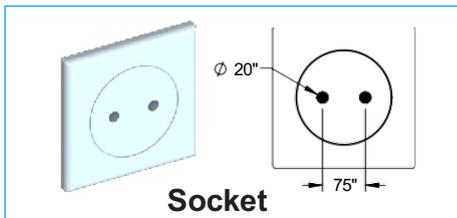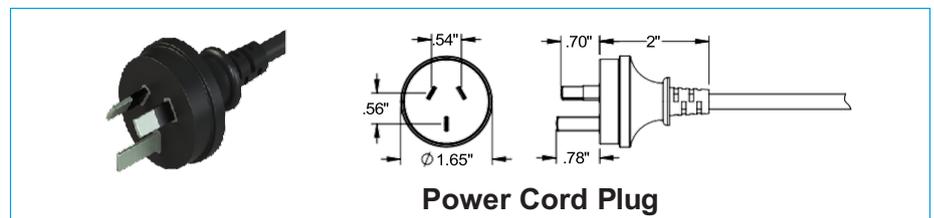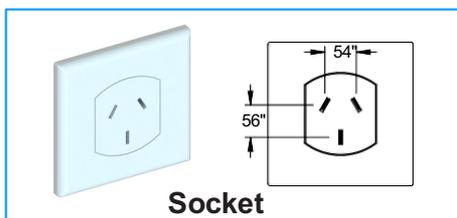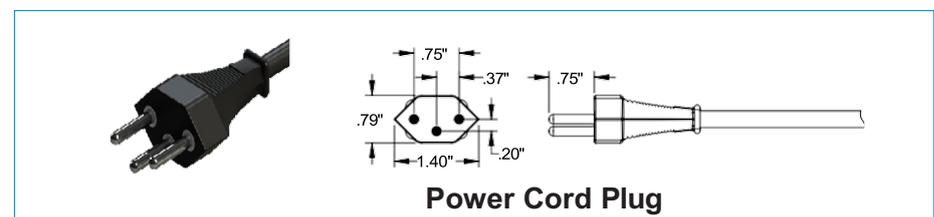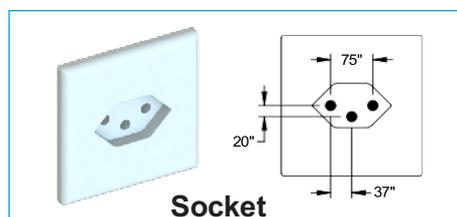
Socket

Power Cord Plug

United Kingdom

Socket

Power Cord Plug

European

Socket

Power Cord Plug

Australian

Socket

Power Cord Plug

Switzerland Type-J

Socket

Power Cord Plug

Product Information

DMS-10™ is designed to manage assignment and usage, secure, charge and disinfect up to 10 personal handheld devices

NOTE: Please review this guide before installing devices and learn how to safely use DMS-10.

Unpacking/Parts Breakdown:

Remove DMS-10 from packing material and examine for any shipping damage. If damage is detected in shipping, contact the freight company, and file a damage complaint immediately.

A support ticket may also be submitted via the Power Technologies website: www.powertechnologies.com/support-ticket/

Included in package:

- DMS-10 cabinet

- Administrator Card (2)

- RFID User Card (10)

- USB-B cable

- Power Cord

- Set of Universal keys

USB-C to USB-C or Lightning to USB-C cables may be purchased directly from Power Technologies. These do not come pre-installed.

DMS -10 Setup:

DMS-10 should be placed on a solid surface that will support up to 85 pounds and allow the cabinet door to fully open.

Front View

Device Slots

Touchscreen interface

Card/Badge Reader

Cable Ports

Rear View

USB-B Port

Wi-Fi & Ethernet Port

Power Cord Port

Main on/off
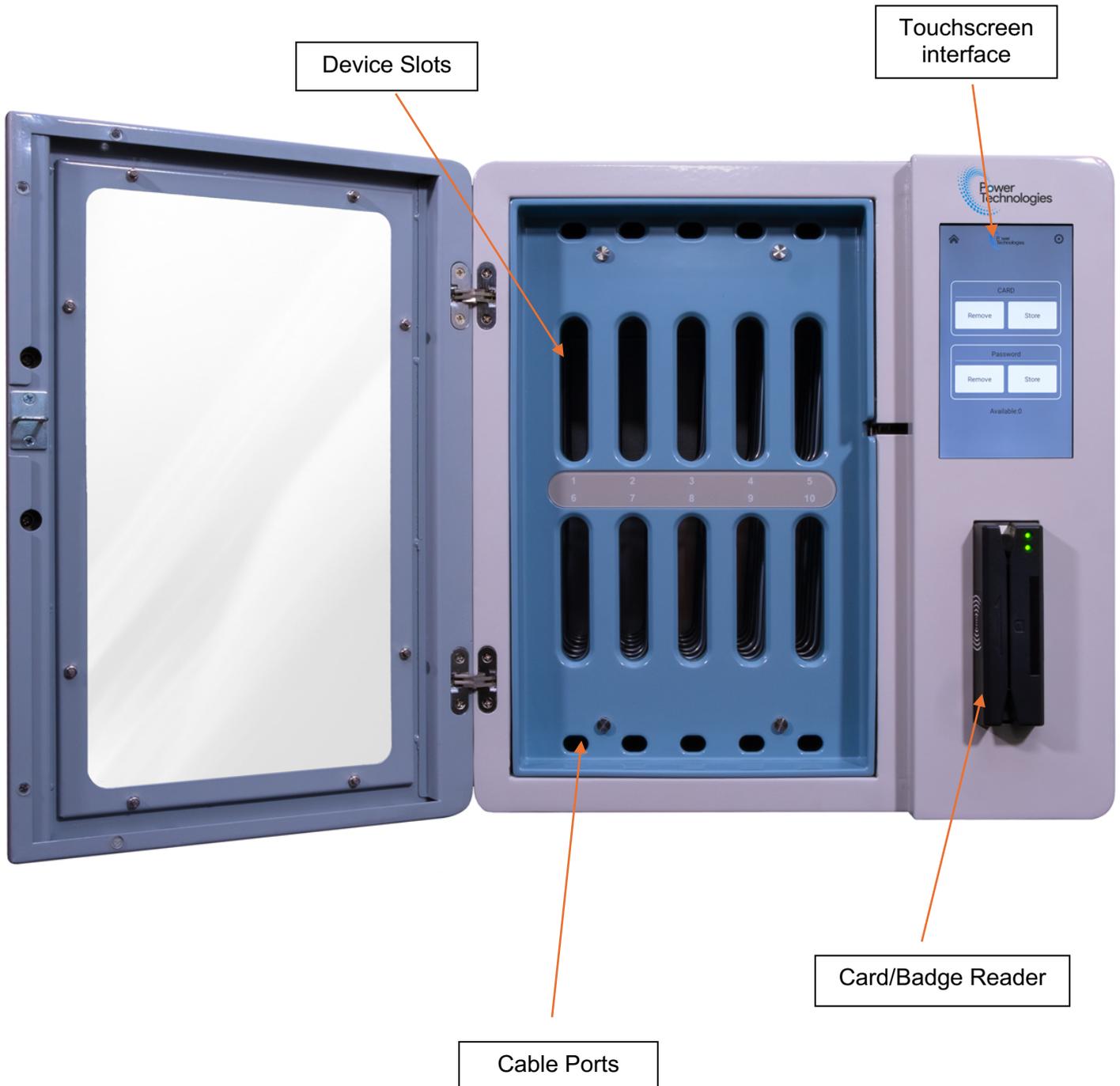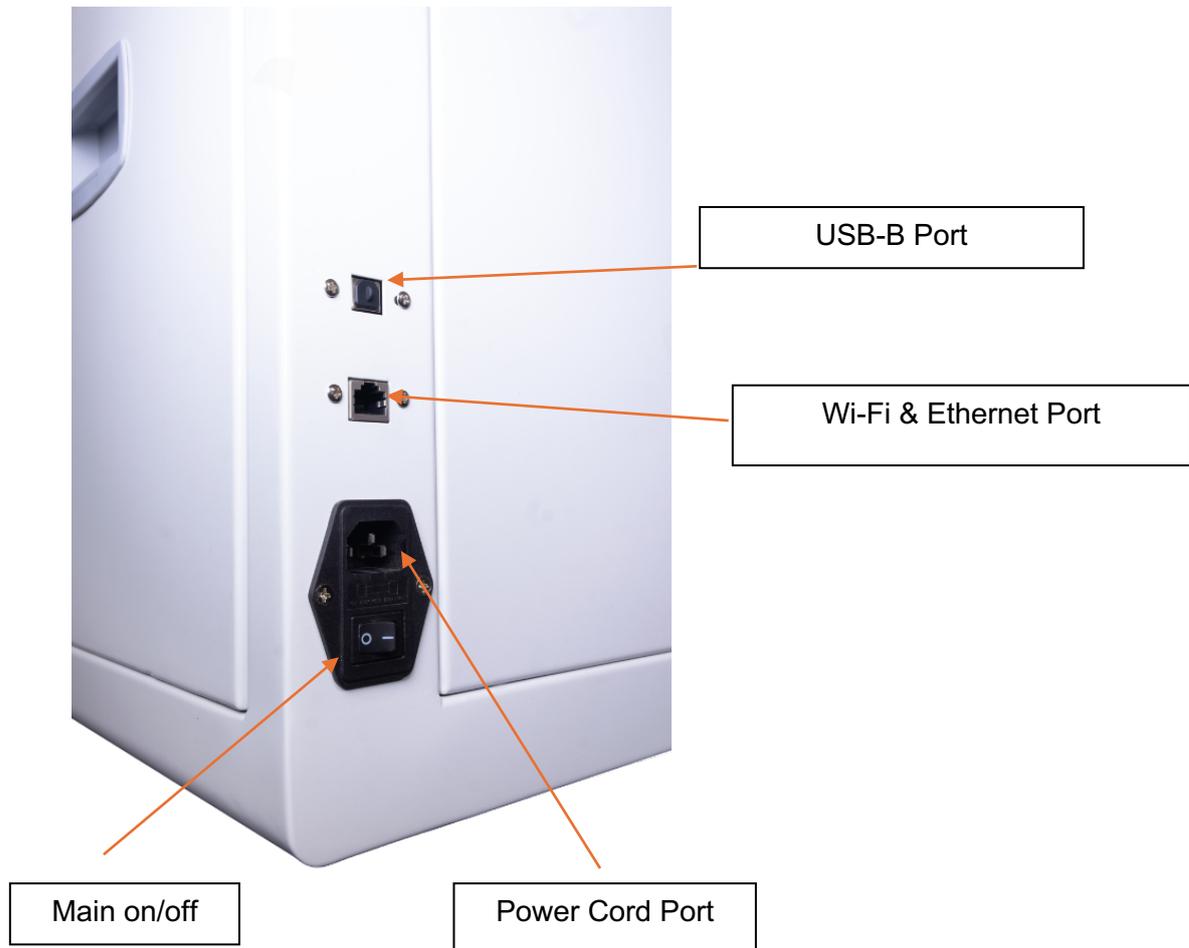
USB-B Port: Used to reach phones/devices. The USB-B is just one option to reach the phones to provision applications. (Provisioning software is required, DMS-10 does not provision devices.)

Wi-Fi and Ethernet-port: Used are for communicating with DMS-10 tablet Control Center only. Table Control Center may be received through Ethernet or via Wi-Fi on a phone or computer attached to the same Wi-Fi network.

Power Technologies™

Internal Side Panel View

Power Supply

PCBA & Screen

Manual Door Release
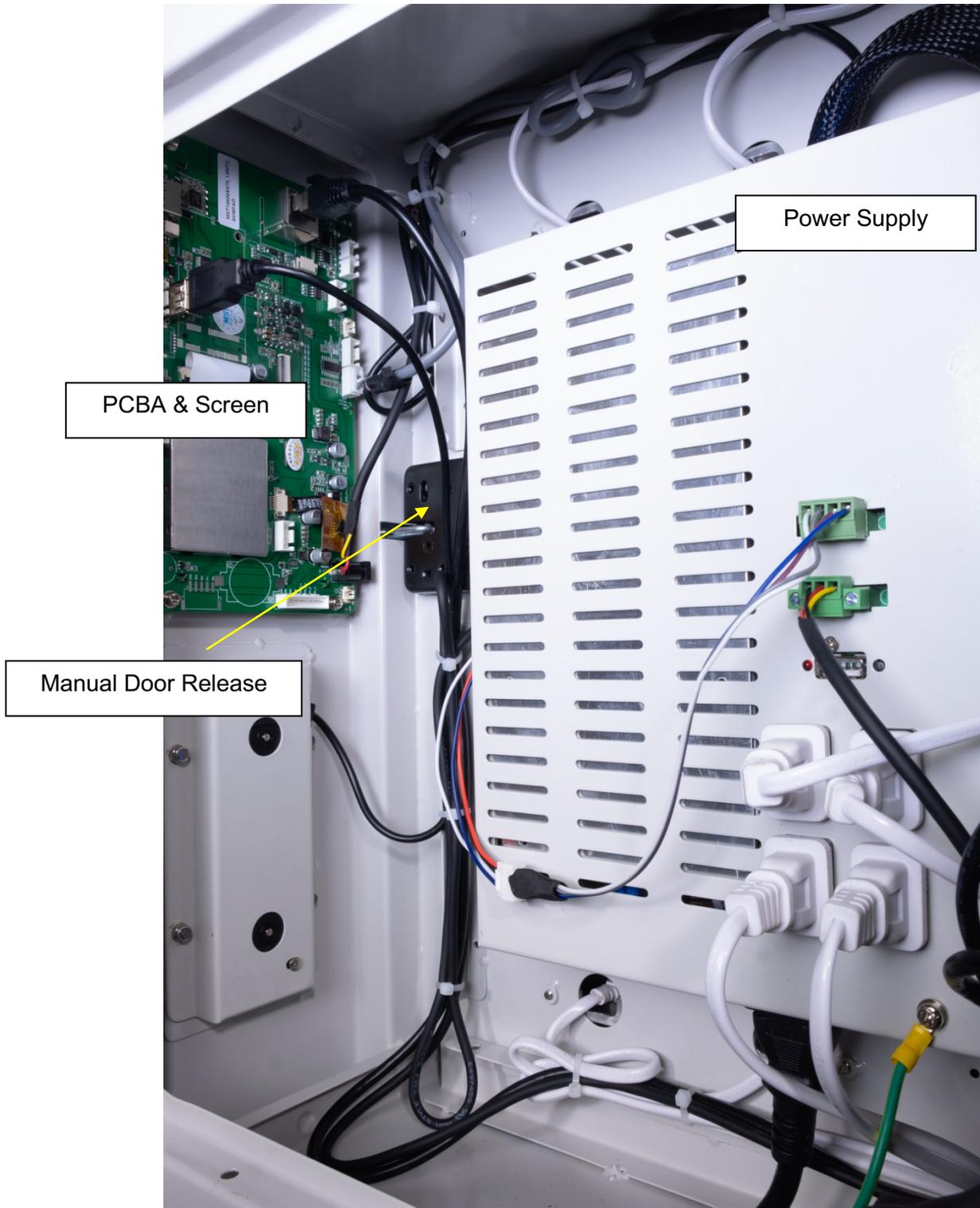
Internal Rear View
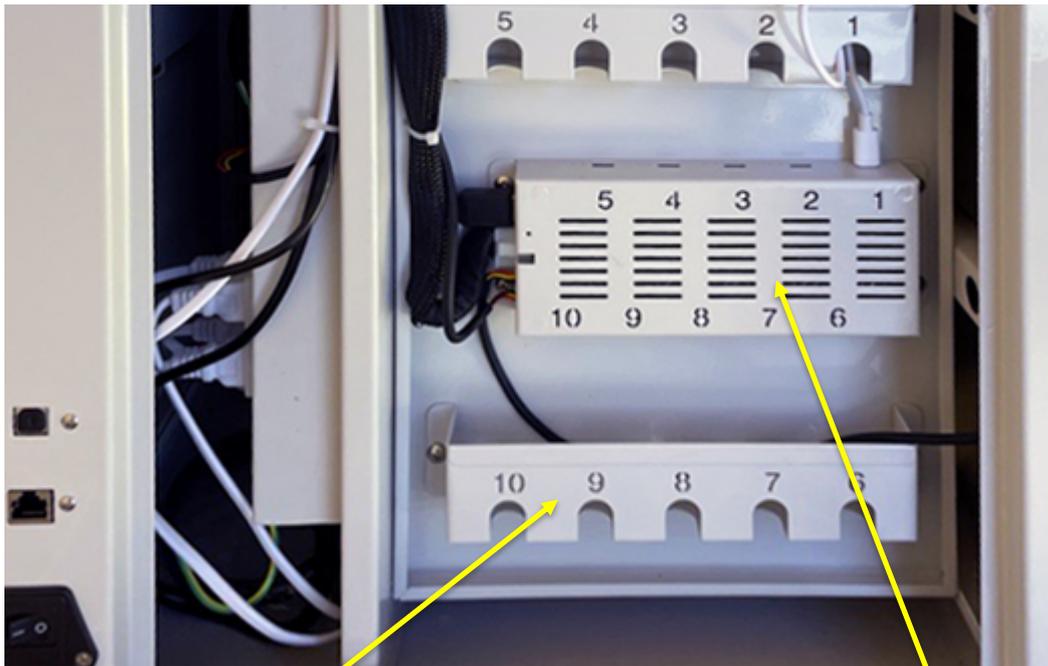
Cable Management

USB Distribution Hub

USB-C Distribution Hub: Number on distribution hub references each device bay at the front of DMS-10 and provides proper device management assignment within DMS-10 software.

When installing each charging cable ensure the number referenced on the distribution hub matches the device bay at the front of the cabinet, otherwise DMS-10 software will not function accurately.

Loop excess charging cable around the cable management plate to reduce cable length at front of cabinet, be sure to leave enough to easily store phone.

Administrative Functions
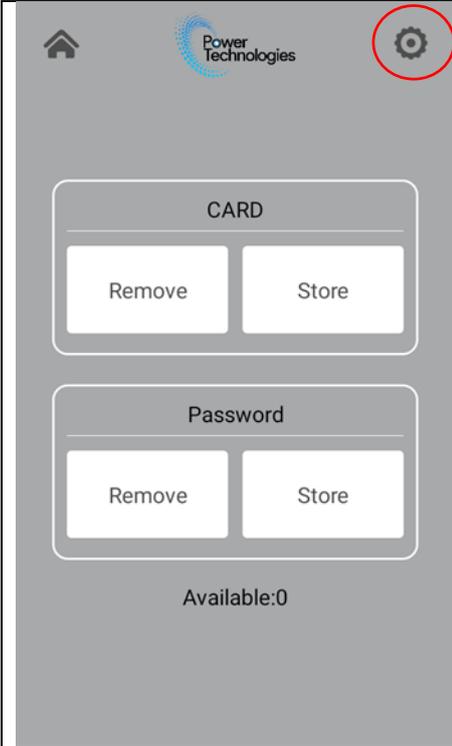
	Click to enter setting screens. Or Tap Administrator access card against the card reader on front of cabinet.
	Enter admin password. Factory default password comes as 123456. Click "SUBMIT".
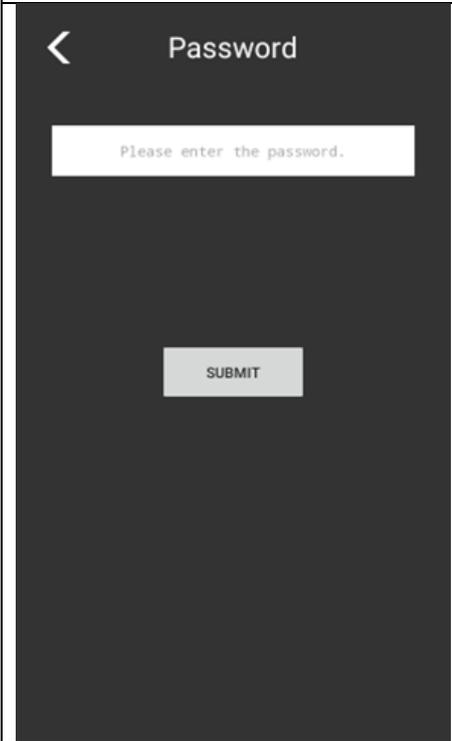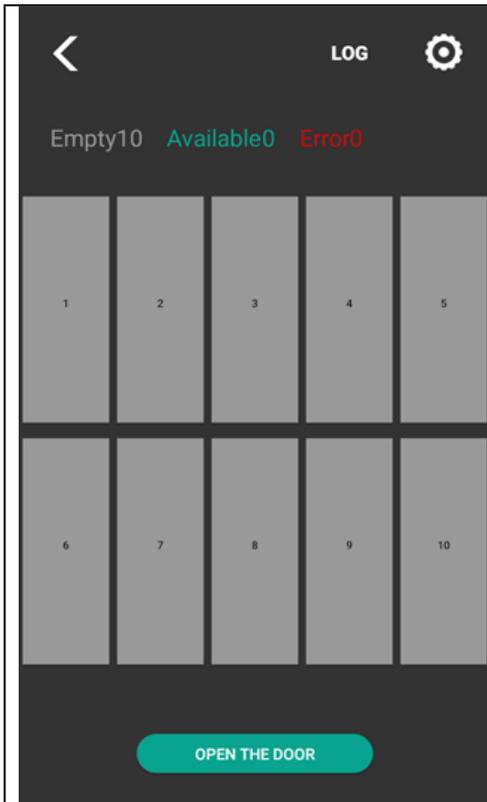
Cabinet Directory:

Empty: # of empty device bays; bay indicated in gray

Available: # of available devices for use; bay indicated in green

Error: # of devices with an error; bay indicated in red

Press "Open the Door" to open cabinet

Press to enter Settings page
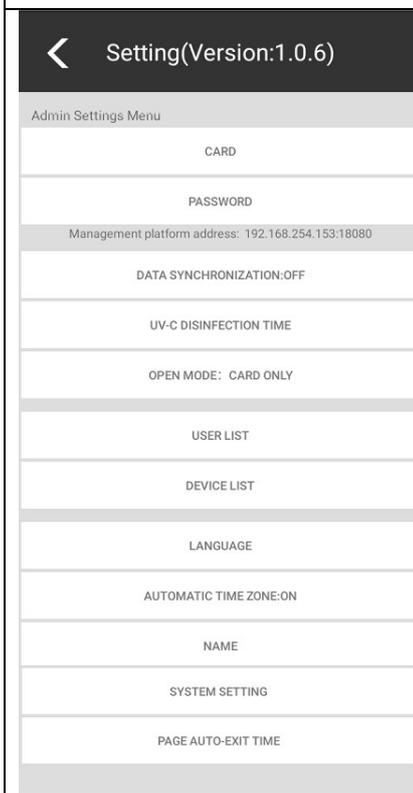
Settings Menu
- DMS-10 software version indicated at top of the screen.

Settings Menu is broken into 4 sections:

- Admin Settings
- DMS-10 Functional Settings
- User Settings
- System Settings
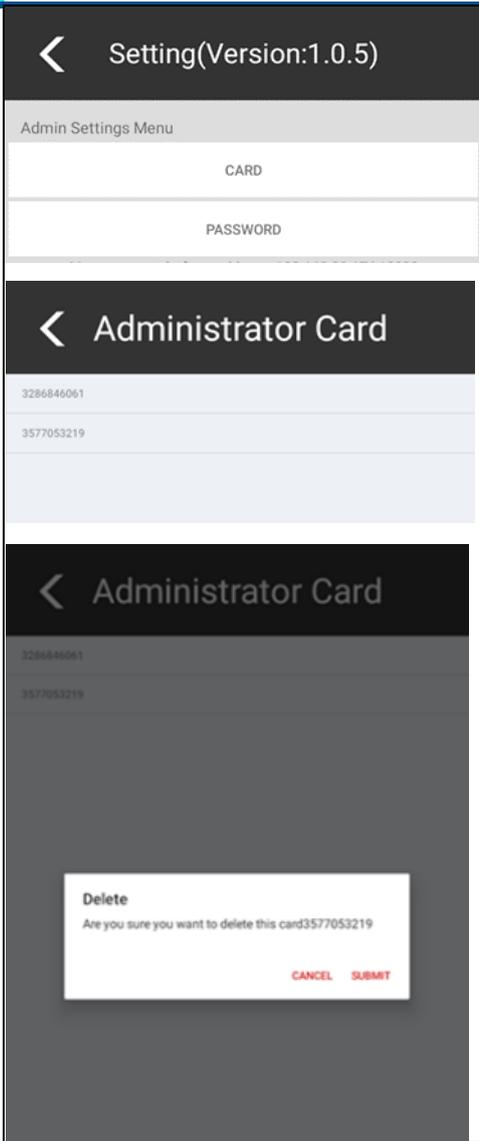
Admin Settings Menu

Press "CARD" to enter administrator card management page.

All active administrator cards will be listed.

To delete a card:
- Press on the selected card.
- Press submit.

To add a new card:
- Tap admin card to reader on front of cabinet.
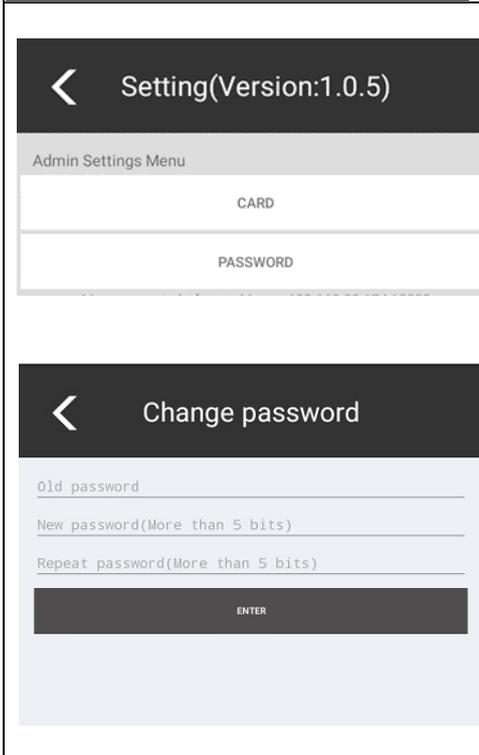
Press "PASSWORD" to change password.

- Factory default is 123456

- Enter old password
- Enter New password; must be more than five numbers.
- Reenter new password
- Press Enter to reset new password.
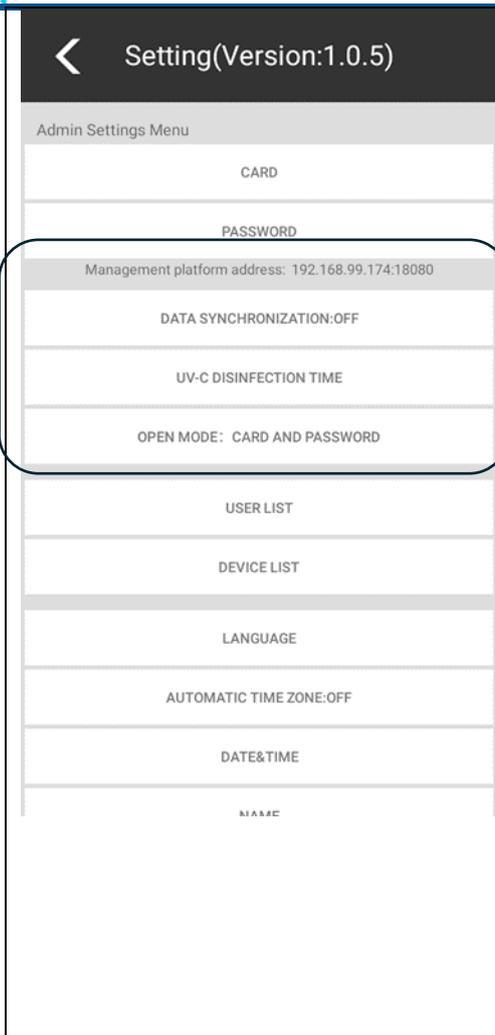
DMS-10 Functional Settings

Management Platform address:
- When connected to a network the IP address of DMS-10 is indicated here

DATA SYNCHRONIZATION:
- Press to enable synchronous mode "on"/"off"
- "On" mode allows admin to restrict access to all users and to synchronize/provision connected devices within DMS-10 via USB-B port on rear of cabinet.
- Factory default is set to "off"

UV-C DISINFECTION TIME:
- Set desired disinfection cycle time to run each time cabinet door is closed.
- Enter time using two digits, i.e. 1, 2, 3 minutes input as "01", "02", "03"

OPEN MODE
- DMS-10 can be accessed using either CARD or CARD and PASSWORD.
- Factory default is set to "CARD ONLY"
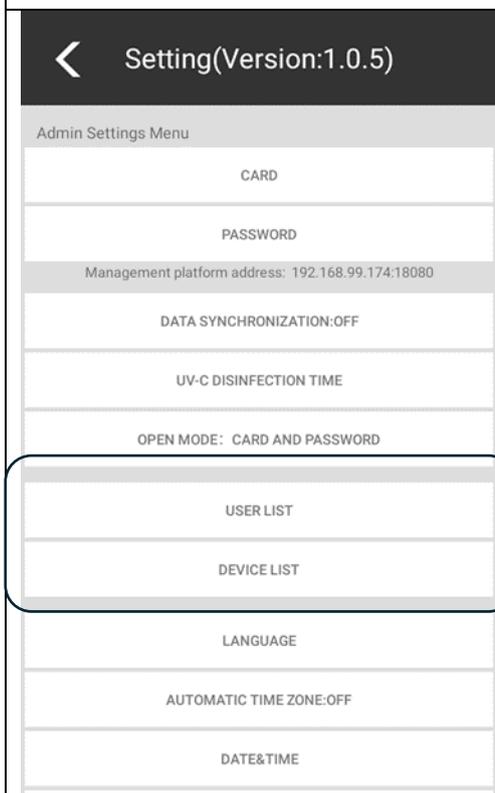
User Settings Menu

USER LIST
- DMS-10 allows an unlimited number of users to be added to each cabinet.
- Users may be added directly at the DMS-10 or uploaded via network.

- Press "User List" to view and add approved users for DMS-10

DEVICE LIST
- DMS-10 is designed to manage up to 10 mobile devices per cabinet; tracking each device's unique ID when removed or returned to the cabinet.
- Devices may be added manually directly at the cabinet or via upload.

- Press "Device List" to open DMS-10 and load new devices.

Administrative Functions
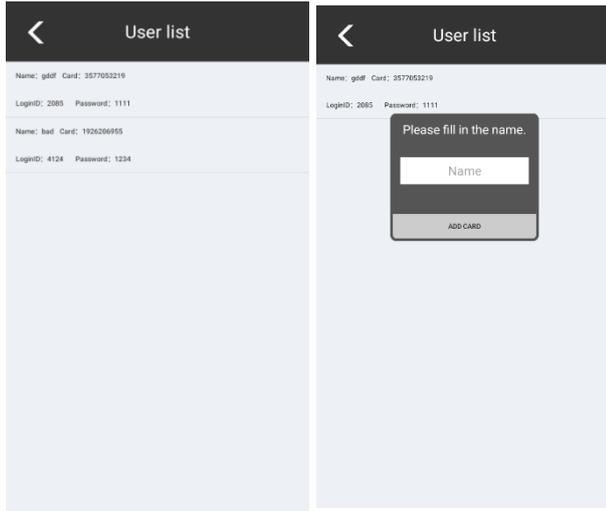
To add new user access:

- Press "User List"
- Swipe card provided or approved facility badge
- Enter Username or unique identification then click "ADD CARD" to finalize user setup.
- If using passcode entry, each user will need the auto generated LogId for access.

NOTE: First time a user attempts to access DMS-10, either using a card or via passcode, they will be asked to set up a numerical password.
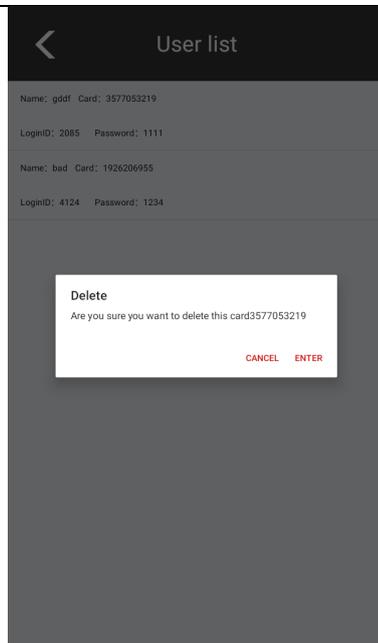
To delete user's access:

- Select user from list
- Press Enter on pop-up screen to delete user's access.

Administrative Functions
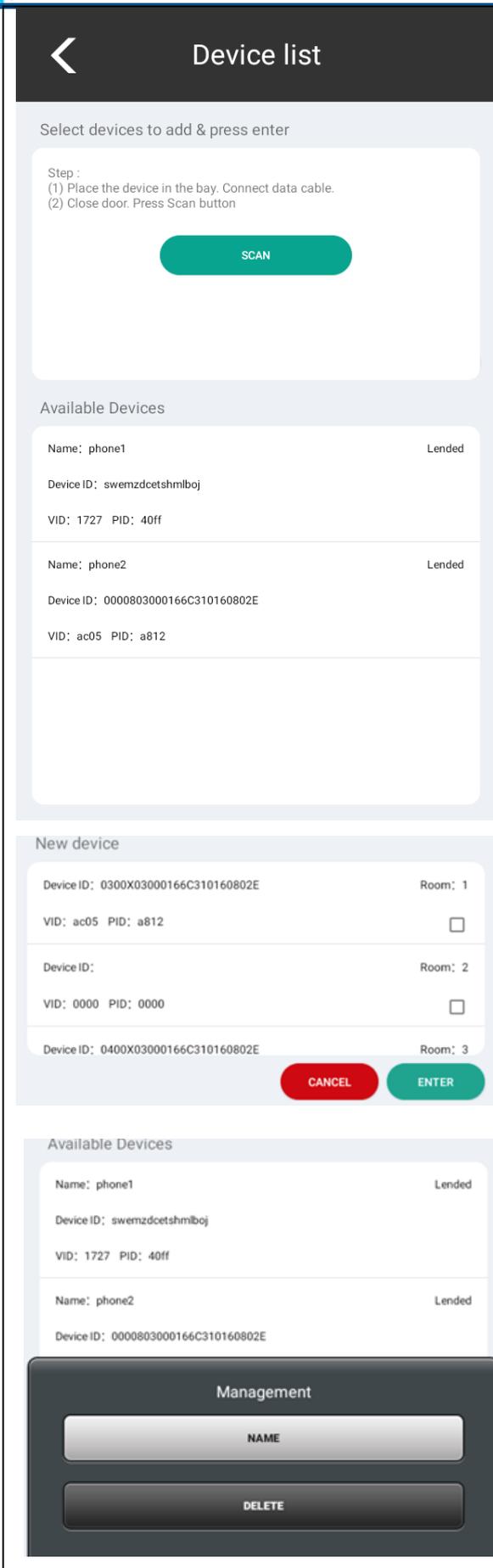
To Load devices into DMS-10:

Up to 10 phones may be added to each DMS-10 cabinet at a time. Available devices for DMS-10 will be listed in the Device List once successfully added. Device should be unlocked before loading into DMS-10.

- Press "Device List"
- Plug in unlocked device(s)
- Close cabinet door.
- Click "SCAN".
- Select device to be added
- Click "ENTER."

Note: If DMS-10 is not recognizing an iPhone using a Lightning cable update iPhone setting to allow access to USB. Settings > Face ID & Passcode > Enter passcode if required > scroll to bottom of the list and turn on Accessories under Allow Access when locked.

To manage devices at the cabinet:
- Click on device in the available device list

- Click "NAME" to rename device.

- Click "DELETE" to delete device.
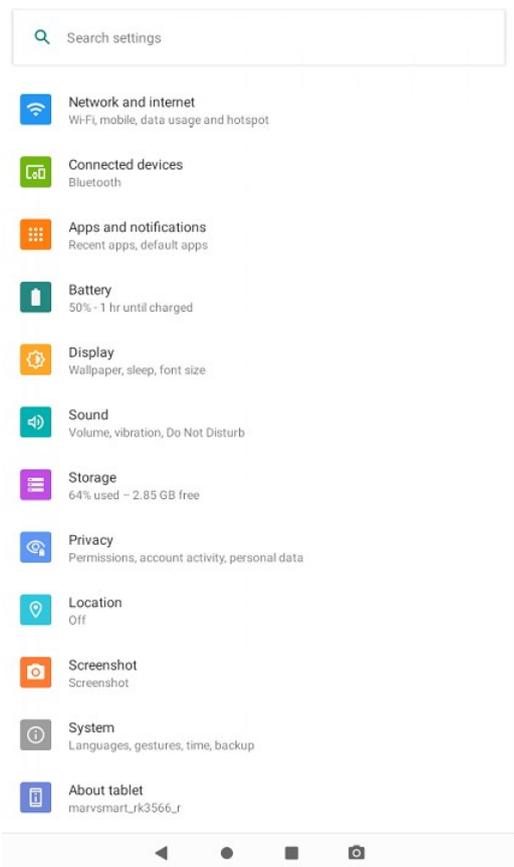
System Settings Menu

LANGUAGE
- Set system language.

AUTOMATIC TIME ZONE
- Factory default to "on"
- IF YOU DO NOT USE THE AUTOMATIC TIME ZONE, YOU CAN CLICK "DATE & TIME" BELOW TO SET IT MANUALLY.

NAME
- Set up a cabinet alias to easily identify cabinet within management platform.

SYSTEM SETTING
- DMS-10's tablet configurations (see System Settings section p XX)

PAGE AUTO-EXIT TIME
- Set length of time before system exits admin mode due to inactivity.
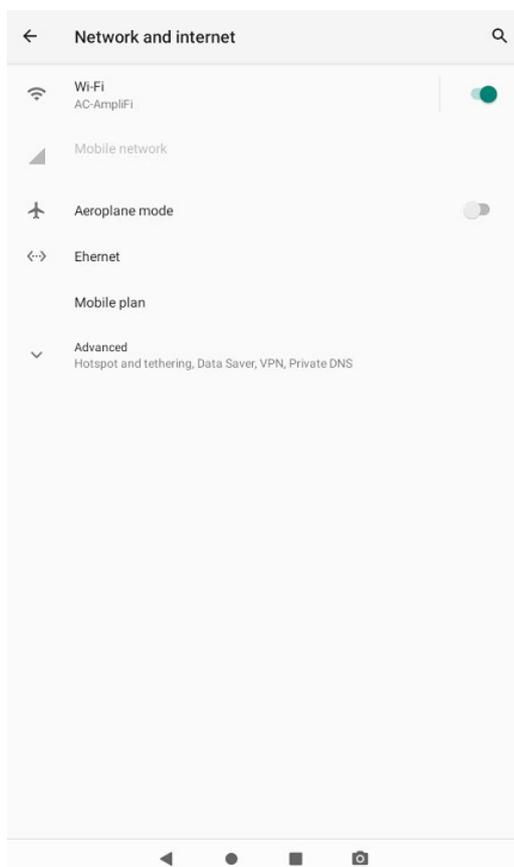
Connecting DMS-10 to network:
- Log into Admin function using Administrative card or password.
- Click on the gear in upper right corner.
- Scroll to and select "System Settings"
- Select "Network and internet" application.
- Depending on intended connection:
  - Select WIFI on/off or Ethernet on/off

Connecting via WIFI:
- Select from "Available Networks"
- Enter network password
- DMS-10 will show "connected."

Connecting via Ethernet:
- Connect cable to ethernet port on back of DMS-10 and connect to the wall.

To return to main screen:
- Press back arrow on bottom of screen until returned to Admin menu

To activate, power DMS-10 off and back on

User Functions

DMS-10 is ready for use once users and devices have been loaded.

<table>
<tr><td>

</td><td>

Device Removal & Storage

Using Card/Badge
- Press "Remove" then tap/swipe access card.

NOTE: When user accesses DMS-10 for first time with a card that has been added to the PRESET LIST, password initialization will be required.

- Enter a 4-digit passcode
- Confirm passcode
- Press enter

The screen will exit to the home page and user password set up is complete.

If user password has already been set up:
- Press "Remove" and tap/swipe access card to open DMS-10
- Remove device indicated on screen.
- Close cabinet door to complete removal process.

NOTE: If user removes more than one device, DMS-10 will log each device taken to that user's ID.

If UV-C disinfection is set to on; UV-C disinfection cycle will begin when the cabinet door is closed.
- Users may remove devices while disinfection cycle is in process; UV-C will stop when cabinet door is opened.

</td></tr>
</table>
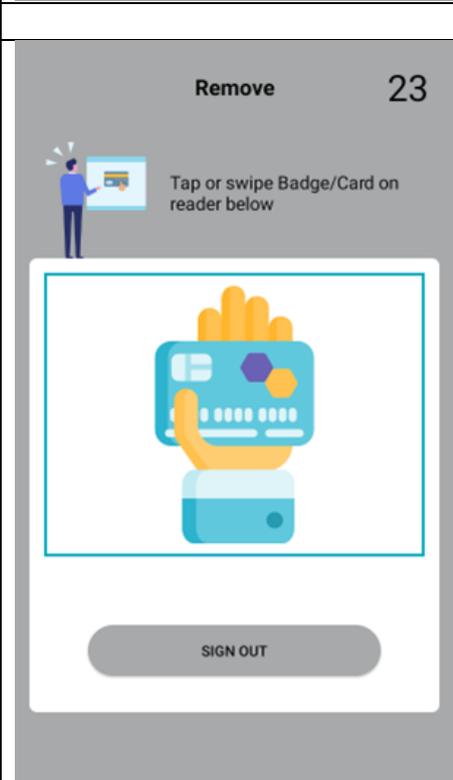
LoginID 5596 Damon / CHANGE PASSWORD / Initial password / New password / Repeat password / Password length: 4 / ENTER		
LoginID 5596 Damon / CHANGE PASSWORD / Remove Device: Bay 1 / Step : (1) Take the device from the bay indicated. (2) Close the cabinet door.		
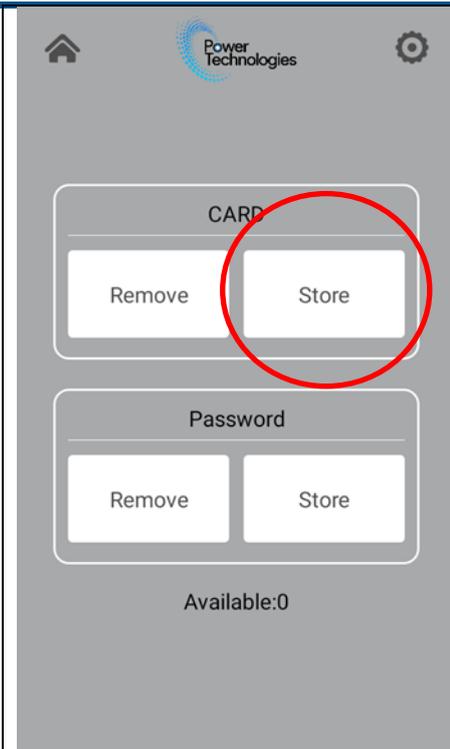
	To return or store a device:
	To return or store a device: • Select "Store" • Swipe/Tap access card to open cabinet door. • Select charging cable from an open bay. • Plug in phone, ensure green indicator light turns on. • Slide device into bay. • Close door. NOTE: If user returns more than one device, DMS-10 will log each device returned by that user's ID. If UV-C disinfection is set to on; UV-C disinfection cycle will begin when the cabinet door is closed. • Users may remove devices while disinfection cycle is in process; UV-C will stop when cabinet door is opened.
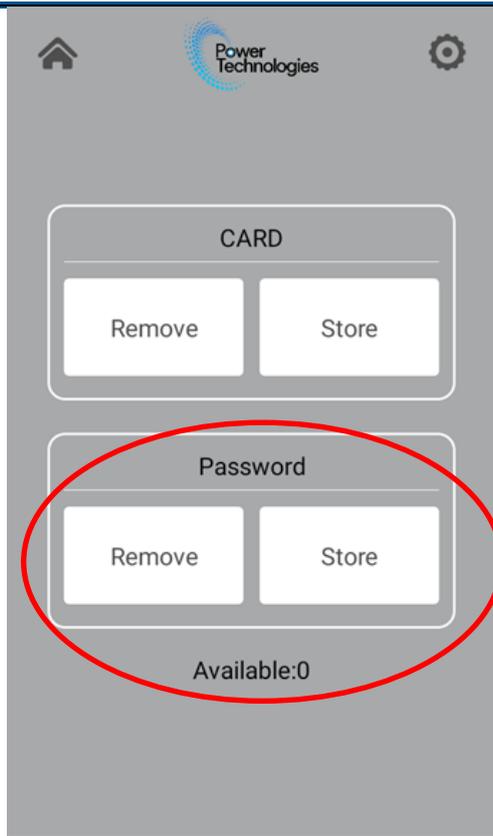
Device Removal & Storage - Using Password
If Password function is activated in the admin section users have option of using their unique 4-digit passcode to access devices within DMS-10.

- Press "Remove"

On verification page:
- Enter LoginID (unique 4-digit code assigned during set up process)
- Enter passcode
- Press enter to open cabinet door
- Remove device as indicated on screen.
- Close cabinet door to complete removal process.

NOTE: If user removes more than one device, DMS-10 will log each device taken by that user's ID.

If UV-C disinfection is set to on; UV-C disinfection cycle will begin when the cabinet door is closed. Users may remove devices while disinfection cycle is in process; UV-C will stop when cabinet door is opened.
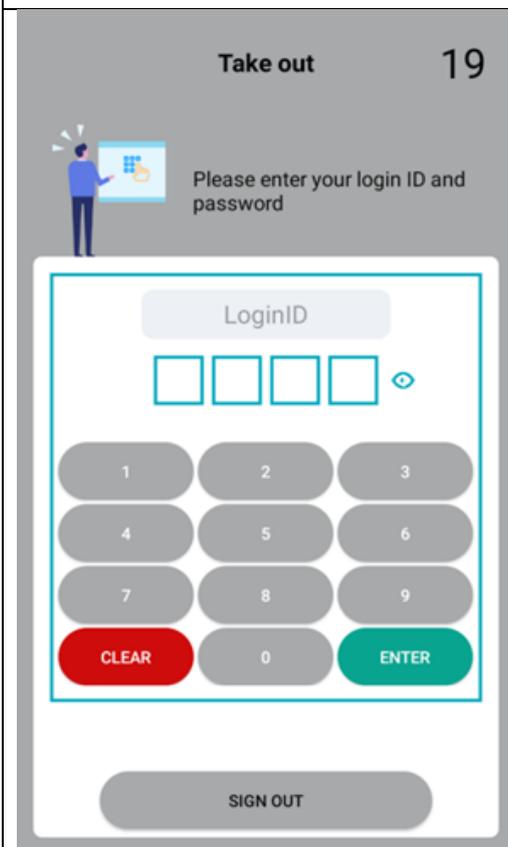
To return or store a device:
- Select "Store"
- Enter passcode
- Press enter
- Select charging cable from an open bay and plug in phone; ensure green indicator light turns on, slide device into bay.
- Close door.

NOTE: If user returns more than one device, DMS-10 will log each device returned by that user's ID.

If UV-C disinfection is set to on; UV-C disinfection cycle will begin when the cabinet door is closed. Users may remove devices while disinfection cycle is in process; UV-C will stop when cabinet door is opened.

Network Management

DMS-10 provides online administrative capability when connected to a network either via WiFi or ethernet cable.
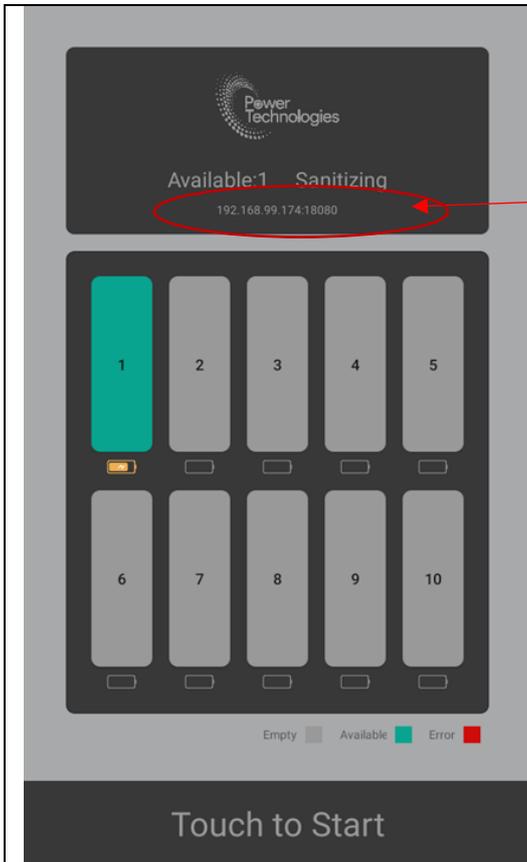
Accessing Network Management:
- Connect DMS-10 to network either via WiFi or ethernet cable. (see page XX)
- Power off DMS-10 and restart using power switch on back of cabinet.

Network management address will display on Device Menu page as shown.

- Open browser on smartphone or PC connected to the same network
- Type in DMS-10 IP address using only numbers, periods and colon symbols to access the Network Management Center. ex.: 192.168.254.155:18080

- Enter DMS-10 administrator password to open network management platform.
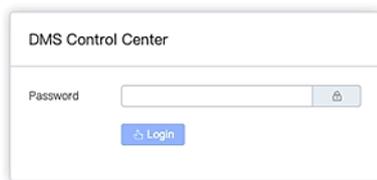
Network Management Center
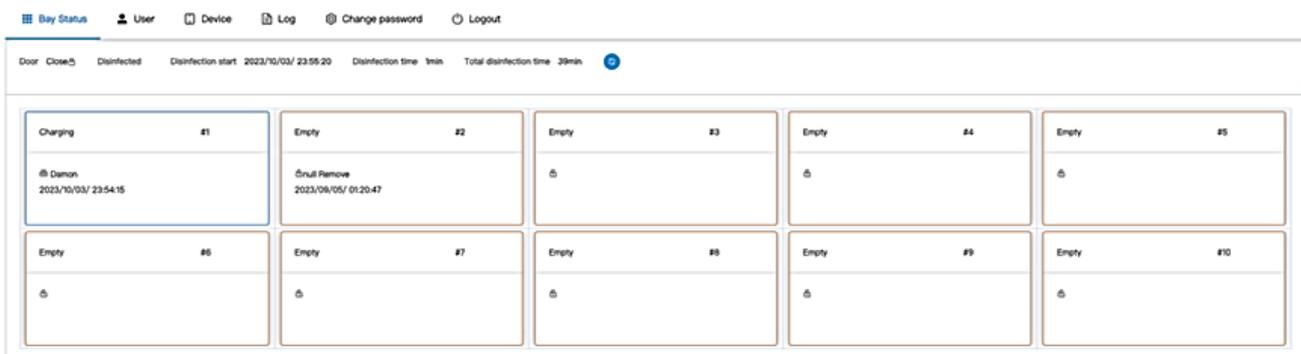
Within Network Management Center the administrator can:

- View status of each device bay
- Add/remove users
- Add/remove devices
- Log of activity for DMS-10

<u>**User Management**</u>
- Click "User" to enter User Management Page

Within User screen users can be added, deleted, modified, imported, or exported.

To manually add a new user:
- Click on "New User" button:
- Enter assigned card number
- Add Login Name
- Add password (4-digit ID)
- Confirm to add

To modify a current user:
- Select "Modify" to right of user's name.
- Modify Login Name or password
- Select confirm

To delete a current user:
- Select "Delete" to right of user's name.
- Confirm delete by selecting Ok.

To Export user list:
- Select "export".
- File will be sent to Download Folder as a .csv

To Import user list:
- Select "import"
- Click formatted file to import.
  - To ensure proper format, export a user list, then edit information to be imported

<u>**Device Management**</u>
- Click "Device" to enter Device Management Page

Devices can be modified or deleted from this menu. Devices assigned to the DMS-10 will be identified by:
- Name associated to device
- VID
- PID
- Device ID.

To modify a current device:
- Select "Modify" to right of device listing.
- Modify devices Name
- Select confirm

To delete a current device:
- Select "Delete" to right of device listing.
- Select Ok to confirm.

<u>Log Management</u>
- Click "Log" to view the device access log which will show all transactions within the DMS-10.

Use the search function to find transactions by a specific user, device, or date.

<u>Change Password</u>
- Click "Change password" to modify administrator password.
- Enter original password
- Enter new password and confirm.
  - When a password is changed in the Network Management Center the password will be updated at the cabinet as well.
- DMS-10 Network Management Center will require administrator to log back in using new password.

Care and Maintenance:

Follow facility protocols for electronic devices.

Keep the cabinet exterior clean using a mild cleaner on a soft cloth.

Interior service should be cleaned via compressed air once a month or as needed.

UV-C bulbs have a bulb life of 6,000 hours, for maximum efficiency, change all bulbs when one no longer works or when bulb life reaches 6,000 hours.

Replacing UV-C Bulbs:

1. Open cabinet door
2. Turn power off on back of cabinet and unplug from electrical outlet.
3. Unscrew and remove four thumb screws on the front of the cabinet.
4. Disconnect 3-prong cable connected inside cabinet.
5. Remove interior of cabinet to reach the UV-C bulbs.
6. Wearing cotton gloves, rotate bulb towards front of the cabinet to release from socket.
7. Place the new bulb into the socket. Rotate towards back of cabinet until bulb clicks.
8. Reconnect 3-prong cable. If additional cable length is needed, open the side panel door to release additional cable.
9. Replace cabinet interior and secure thumb screws.
10. Close cabinet door.
11. Plug the cabinet in and turn it on.

Caution: UV lamps contain mercury – manage in accordance with your local disposal laws. A lamp breaking is extremely unlikely to have any impact on health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facility for recycling. Do not use a vacuum cleaner.

	Caution
	Notice

THIS IS NOT A TOY.
ALWAYS FOLLOW SAFETY INSTRUCTIONS.

	Danger
	Warning

⚡ **Important**

THE ELECTRICAL SYSTEM IS DESIGNED TO HANDLE A MAXIMUM OF 400 WATTS. If wattage exceeds 400W at one time, charging system may not operate correctly.

• ALWAYS move the cabinet slowly and be aware of your surroundings.
• Do not touch bulbs or ballasts. Used or broken bulbs should be disposed of in accordance with all applicable disposal laws.
• Repairs should always be performed by a qualified electrician.
• Set the power switch to OFF before you unplug the unit from and into the wall.
• Do not alter the construction or design. Do not remove safety labels from devices.
• Do not use this product around flammable or combustible materials.

DO NOT block fan or vent opening

This charging cabinet is not approved and/or certified as a medical device.

DO NOT touch any part of the electrical system while plugged in.

For warranty claims, please have the following information ready, then visit www.powertechnologies.com to create a help ticket.

DO NOT place liquids on or near the cabinet.

Serial Number:

Product Name:

Date Of Purchase:

Don't connect the cabinet with broken electrical components.

Ultraviolet light. Avoid eye and skin direct.

Reseller Name:

PO Number:

DO NOT use an extension cord with this unit.

For further information on this product and others, contact Power Technologies at.

Power Technologies
42035 Zevo Dr
Temecula, CA 92590
+1.888.650.4488

support@powertechnologies.com

www.powertechnologies.com

_ _

_ _

_ _

_ _