



**CAPSAHEALTHCARE**

Engineering a path to  
better care.



# Wall Mounted Workstation User Manual

For Non-Locking and PIN Code Locking Cabinet Models  
Manufactured after 2024

See note inside about manuals for older models

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**IMPORTANT:** This manual is for 423 Wall Mounted Workstations manufactured in 2025 or later. The manufacture date of your cabinet is on the serial number label inside the cabinet.

If you need a manual for a cabinet manufactured in 2024 or earlier, download it from [www.CapsaHealthcare.com/wp-content/uploads/2024/07/423\\_wall\\_cabinet\\_usermanual\\_rev\\_d\\_1793163.pdf](http://www.CapsaHealthcare.com/wp-content/uploads/2024/07/423_wall_cabinet_usermanual_rev_d_1793163.pdf). You can also call Capsa Healthcare at 800.243.2465 or email [TechSupport@CapsaHealthcare.com](mailto:TechSupport@CapsaHealthcare.com) and ask for document part number 1793163.

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# Safety Information





## Understanding safety notices

Safety notices provide information on ensuring safe operating conditions for your Capsa Healthcare products. Notices include an icon and heading that describe the severity of the information. Each type of notice uses a different shape and color for the icon.

An icon with a lightning bolt ⚡ symbol indicates an electrical hazard that could cause a fire as well as resulting in injury or death.

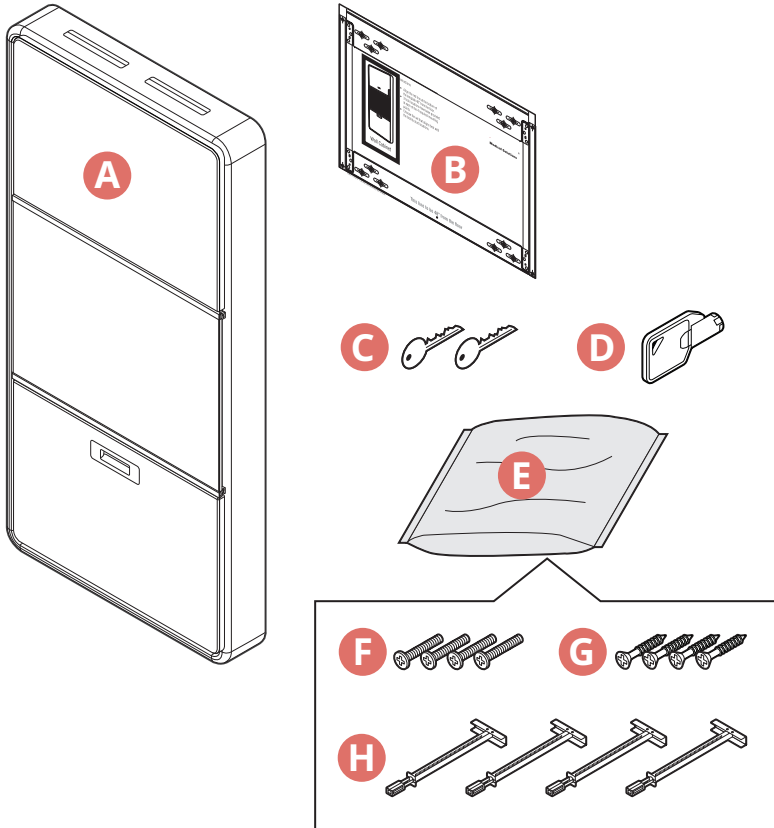
ICON	SEVERITY
	<b>IMPORTANT.</b> This indicates a situation that does not present a hazard but is important in maintaining a well-functioning workstation.
 	<b>CAUTION.</b> This indicates a hazardous situation that could result in minor or moderate injury if not avoided.
 	<b>WARNING.</b> This indicates a hazardous situation that could result in serious injury or death if not avoided.
 	<b>DANGER.</b> This indicates a hazardous situation that will result in serious injury or death if not avoided.

## Safety notices

	<ul style="list-style-type: none"> <li>• Contact the Facility Engineer for direction on mounting locations and methods prior to installing any wall tracks or equipment.</li> <li>• The shipping weight of this unit is 86 lb. (39 kg). Use proper lifting techniques to prevent injury.</li> <li>• The supplied power cord is rated for medical use. Connecting the cord to an outlet that is not medical grade (indicated with a green dot) will not ensure grounding protection (locking cabinet only).</li> </ul>
	<ul style="list-style-type: none"> <li>• Power cord, USB extension, and workstation are for INDOOR use only. <b>DO NOT OPERATE OUTDOORS.</b></li> <li>• <b>DO NOT</b> use excessive force to make mechanical or electrical connections.</li> </ul>
	<ul style="list-style-type: none"> <li>• Keep power cord away from water. <b>DO NOT PLUG THE CORD INTO AN OUTLET IF THE CORD IS WET.</b></li> <li>• <b>DO NOT OPERATE THE PRODUCT IF IT IS WET.</b> If the WORKSTATION becomes wet, unplug it immediately, wipe off any excess liquid, and allow it to dry before using it again.</li> <li>• Inspect the power cord before integration. <b>DO NOT USE THE POWER CORD IF IT IS DAMAGED.</b></li> <li>• Fully insert the power cord plug into the outlet. <b>DO NOT</b> unplug by pulling on the cord. <b>DO NOT</b> remove, bend, or modify any metal prongs or pins of the power cord.</li> <li>• <b>DO NOT</b> use an electrical extension cord with your workstation.</li> </ul>
	<ul style="list-style-type: none"> <li>• <b>DO NOT</b> use a flammable cleaner on the station as it can result in fire or explosion.</li> </ul>

# Installation

## Box contents

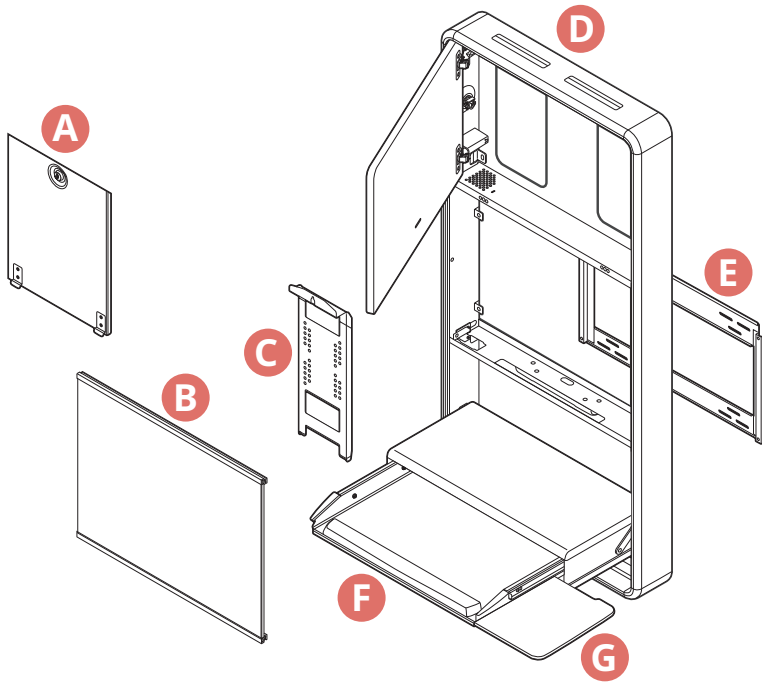


**Figure 1: Box contents**

- A.** Cabinet
- B.** Template
- C.** CPU security keys (2)  
(taped inside cabinet)
- D.** Cabinet lock override key  
(locking cabinet only)

- E.** Hardware kit
- F.** Wood screws (4)
- G.** Machine screws (4)
- H.** Wall anchors (4)

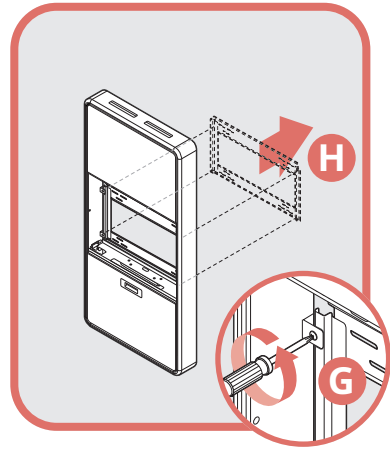
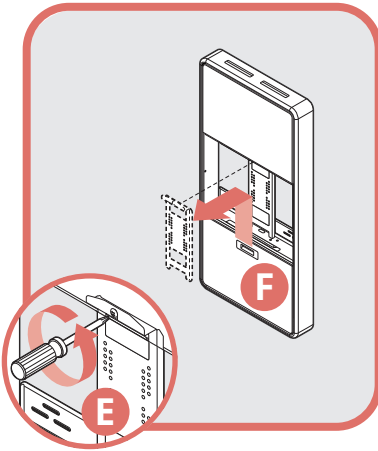
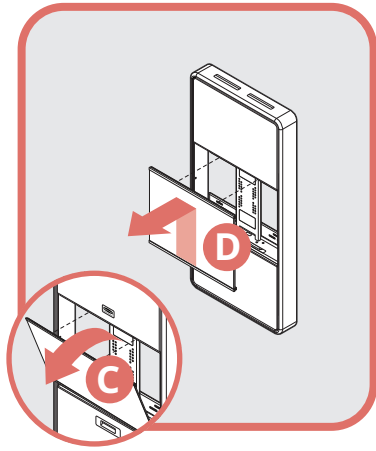
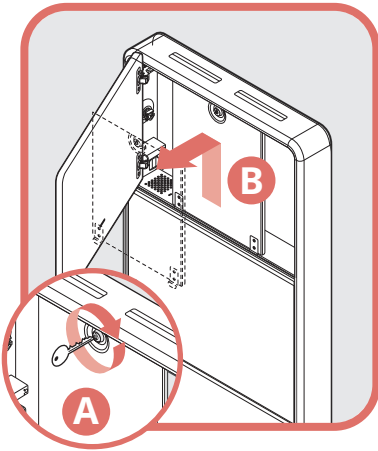
## Parts breakdown



**Figure 2: Parts breakdown**

- A.** Technology bracket
- B.** Tinted monitor cover
- C.** Monitor bracket
- D.** Wall cabinet
- E.** Wall cleat
- F.** Keyboard drawer
- G.** Mouse tray

# Wall cabinet disassembly

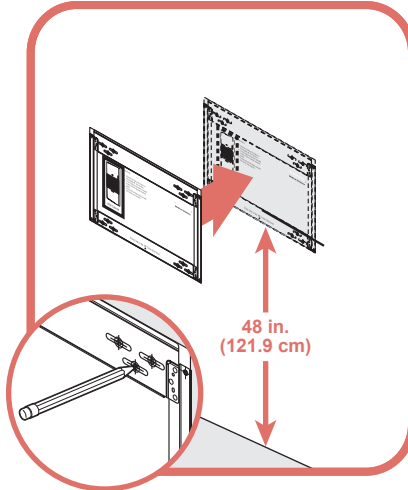


# Mounting the wall cabinet



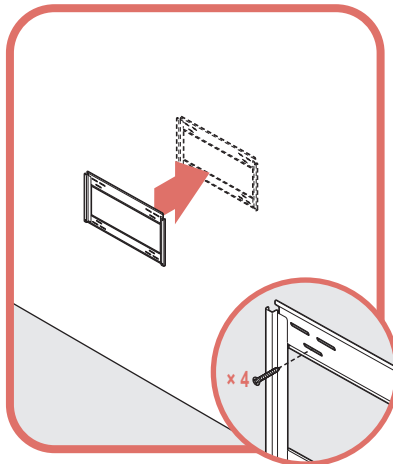
**IMPORTANT:** Consult a Facilities Engineer regarding structural codes and utilities.

1. Use the mounting template (**B** in Figure 1 on page 5) to determine drill hole locations.



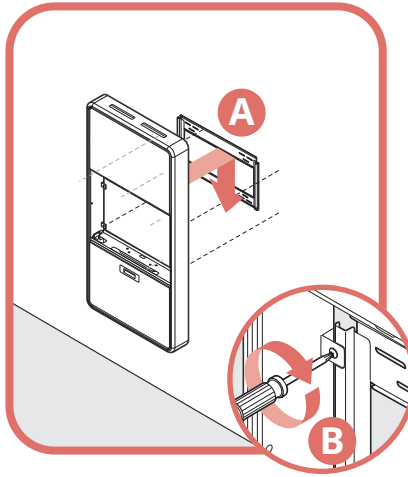
The set line should be 48 inches (121.9 cm) from the floor. Mark and drill holes.

2. Mount the wall cleat using the hardware provided.

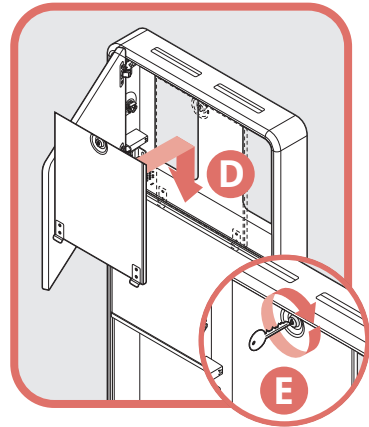
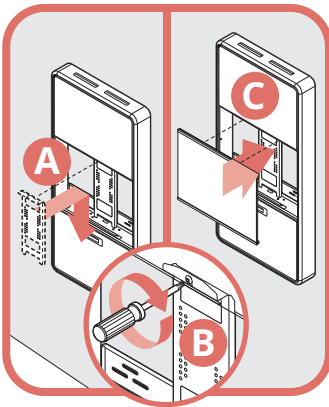


**NOTE:** Use the wall anchor (**H** in Figure 1 on page 5) and machine screw (**G** in Figure 1) for steel stud installation. Use wood screws (**F** in Figure 1) for wood studs.

3. Hang the wall cabinet on the wall cleat and secure it with screws.

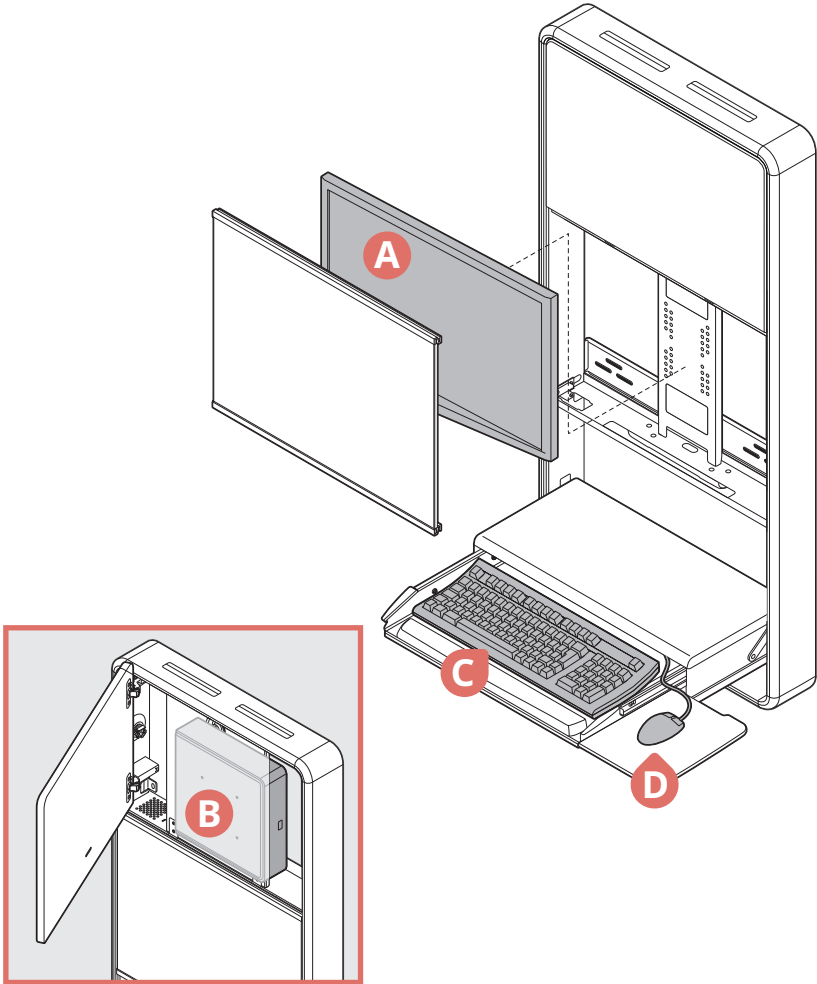


## Wall cabinet reassembly



# Integration

## Technology schematic



**A.** Monitor

**B.** CPU

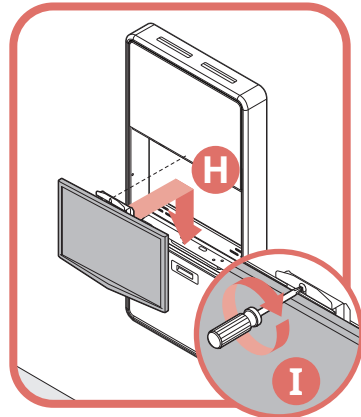
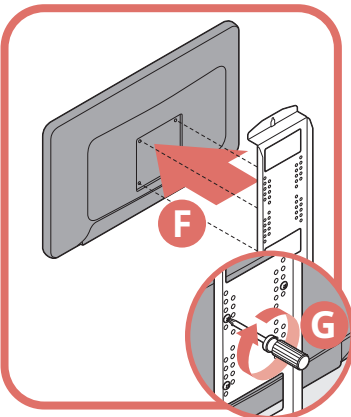
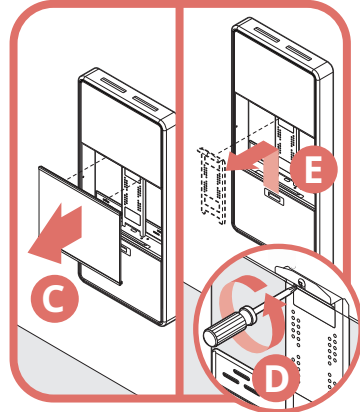
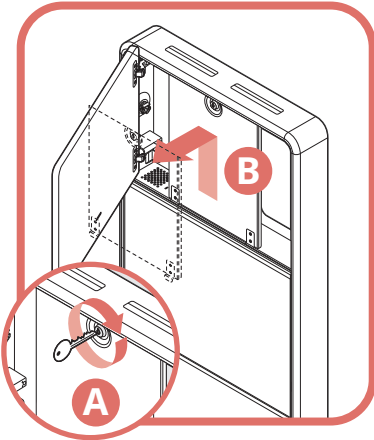
**C.** Keyboard

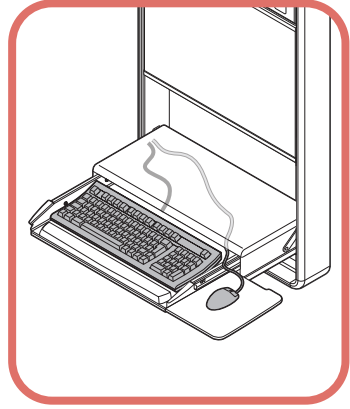
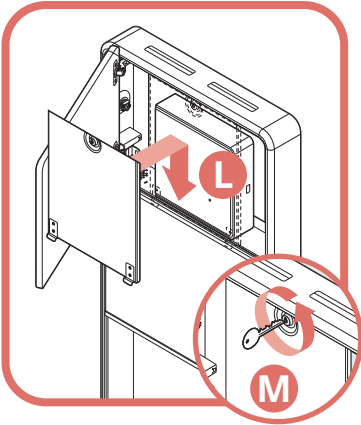
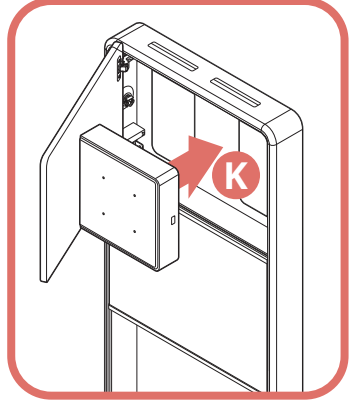
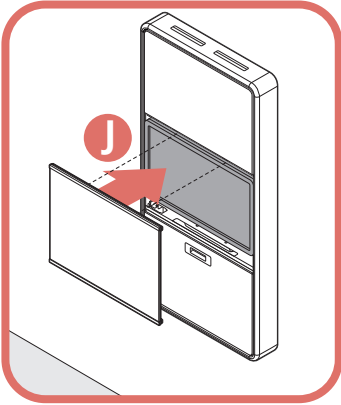
**D.** Mouse

# Specifications

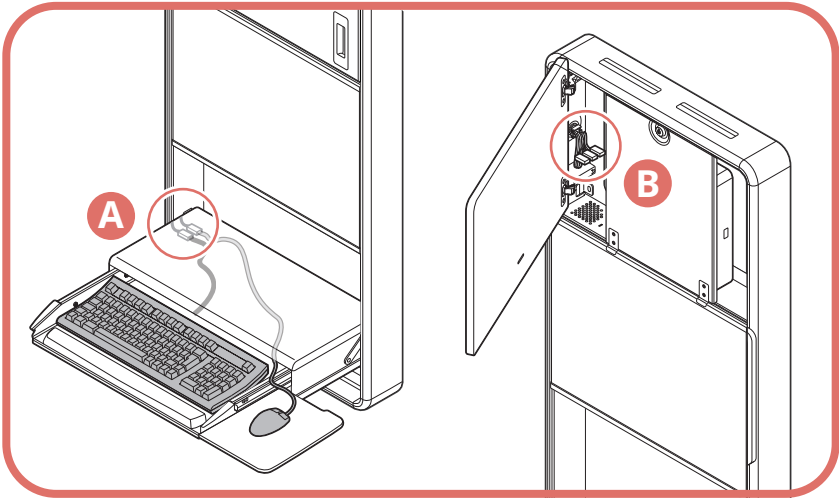
ITEM	SPECIFICATION
<b>Power Cord (locking cabinet only)</b>	18 in. (45.0 cm) length, medical grade NEMA right angle plug, 3 NEMA receptacles, 125 V 50/60 Hz, 250 W max
<b>USB Cables</b>	USB 2.0 type A male to type A female extension cables (Qty. 2)
<b>Monitor Bracket</b>	25 lb. (11.3 kg) max; VESA 75 mm & 100 mm
<b>Keyboard Drawer</b>	Accommodates 1.75 in. H by 18 in. W by 8 in. D (4.5 cm by 45.7 cm by 20.3 cm) USB keyboard
<b>Work Surface</b>	20.38 in. W by 10 in. D (51.8 cm by 25.4 cm)
<b>Mouse Pad</b>	10 in. W by 10 in. D (25.4 cm by 25.4 cm)
<b>Technology Cabinet</b>	Accommodates CPUs up to 11 in. W by 11 in. H by 2.9 in. D (27.9 cm by 27.9 cm by 7.4 cm)

## Technology integration





## USB cable locations



Two USB cables are located in the rear corner of the keyboard tray (**A**). These are routed to the technology box area and should be plugged into the CPU.

Three USB cables are located in the technology box area (**B**). These should be connected to CPU to provide power for the Task Light, Keyboard, and Monitor.

# Software Installation

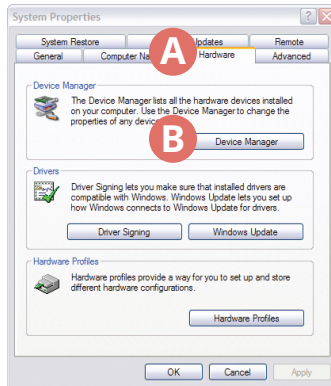
## USB task light software

### Preparation

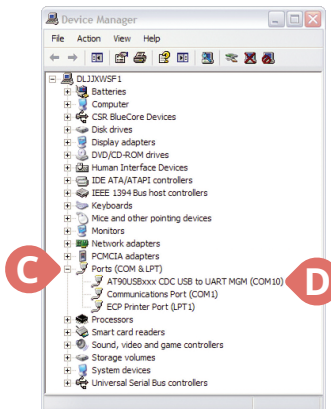
Uninstall any previous drivers that may have been installed for the USB task light.

**NOTE:** If the USB device has not been installed previously, skip to **Installation** on page 15.

1. Click **Start > Control Panel > System**.
2. Click the **Hardware** tab (A).
3. Click the **Device Manager** button (B).

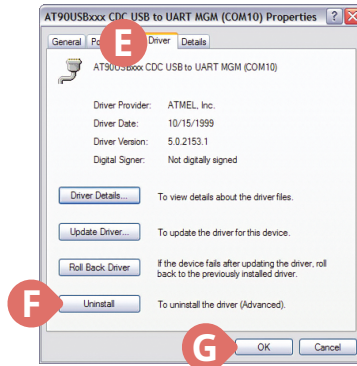


4. Scroll down to **Ports (COM & LPT)** and click the + (C) to expand the section.
5. Click **AT90USBxxx CDC USB to UART MGM (D)**.



6. Click the **Driver** tab (E).

7. Click **Uninstall (F)**.
8. Click **OK (G)**.



9. Restart the computer.

**NOTE:** If the driver did not install correctly the first time it may be listed in the **Other** device list usually indicated with a yellow \* asterisk symbol.

## Installation

**NOTE:** DO NOT plug in the USB cable at this point.

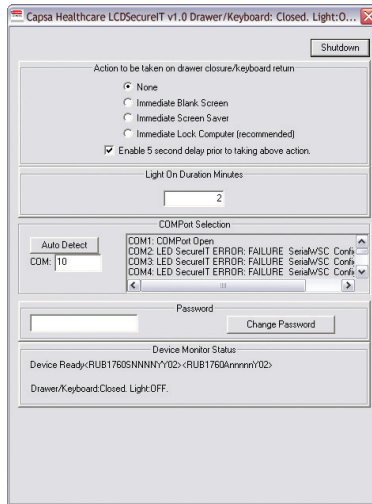
1. Run the **RubbermaidLCDSecureIT.exe** setup file.
2. Once installation is complete, plug in the USB to an open port and wait for the driver request.

**NOTE:** The USB driver is located within the files provided.

3. Select **at90usbxxx\_cdc.inf**.
4. After the USB drivers have been installed, you can setup the software preferences.

## Software Setup

There are 4 options that are available when the keyboard is closed:



- **None** (No action take)
- **Immediate Blank Screen**
- **Immediate Screen Saver** (select Resume, Password Protect under Screen Saver Options if user ID and password is required)
- **Immediate Lock Computer**

**NOTE:** You can adjust the duration of time the light will stay on at any given instance. The default is set at 5 minutes. The password section is not applicable in this situation (non-locking cabinets).

## Shutdown the software

In the upper right-hand corner there is a **Shutdown** button to completely close the software.

**NOTE:** If you close the window, it will be minimized to the system tray.

# Programmable Controller/ Lock

## Locking cabinet PIN code



**Figure 3: Programmable controller/lock**

In normal operation the user will enter a 4-digit access code. Once a numeric key is pressed, the green LED will light. The user will then enter the remaining 3-digits of their code. If the access code is accepted, the green LED will blink and the door actuator will be released for the time period specified. If the password is not accepted, the red LED will blink.

If a mistake is made during code entry, the **\* Clear** key can be used to clear previous key strokes and start over. This will also turn off the green LED. Once a key is pressed, the keypad will wait 30 seconds for the next input. If 30 seconds elapse with no input, the keypad will clear previous key strokes. The green LED will turn off and the red LED will flash.

**NOTE:** Once a function code or supervisor code has been accepted, the keypad will wait 30 seconds for the next key input. If 30 seconds elapse with no input, the red LED will flash and the keypad will return to normal mode. The **Lock** key will be inactive during keypad programming mode. Serial communication will be inactive during keypad programming mode. During serial communication, all keypad buttons will remain inactive.

## Programming functions

All programming functions are initiated by entering the **\* key**, then the supervisor code, followed by the **\* key**. Next, the programming code is entered, followed by the **\* key**.

## Programming codes

CODE	FUNCTION
0*	Restore default settings
1*	Erase all user codes
3*	Remove specified user code
4*	Add user access code
6*	Program re-lock time
7*	Program new supervisor code

## LED light status

LIGHT	MEANING
Solid green	Waiting for user input
Flashing green	Released door/command accepted
Solid red	Serial communication, keypad inactive
Flashing red	Lock command/input error

### Unlocking the cabinet



The green LED will flash and the door actuator will be released.

### Restore default settings

The controller can be set to its factory default settings. To restore the default settings:



The green LED will flash indicating that programming is complete. The table below lists the default parameters.

SETTING	DEFAULT VALUE
Supervisor code	7183
Door re-locking time	10 seconds
Latch power mode	Off

Latch power mode will default to Off if power is removed. Only used on latches required to be unlatched in "power off" situations.

**NOTE:** Restoring the default settings will also erase all user codes except the default supervisor code.

### Erase all user access codes



The green LED will flash indicating that erasing is complete.

## Remove user access code



The green LED will flash indicating that erasing is complete. If the code is not stored in memory, or an invalid key is pressed (**Clear** or **Lock**), the red LED will flash.

## Add user access code

120 user access codes can be programmed into the keypad. The user access codes can be any combination of digits. To program an access code:



The green LED will flash indicating that programming is complete. If the user memory is full, or an invalid key is pressed (**Clear** or **Lock**), the red LED will flash. If the code entered is already stored in memory, the green LED will flash as normal.

## Program door release time

The length of time the door is released can be programmed from one second to 90 minutes. To change from the default of ten seconds:



The green LED will flash indicating programming is complete. If an invalid key is pressed (**Clear** or **Lock**), the red LED will flash.

**NOTE:** Enter the required amount of time in the format **MMSS** where **MM** is the number of minutes and **SS** is the number of seconds.

The maximum time allowed is 90 minutes. Any time above the maximum will default to 90 minutes.

## Program supervisor code



**IMPORTANT:** The supervisor code cannot be recovered if lost or forgotten. Store the supervisor code in a secure place.



The green LED will flash indicating that programming is complete. If an invalid key is pressed (**Clear** or **Lock**), the red LED will flash. If the code entered is already stored in memory, the green LED will flash as normal.

# Maintenance



**IMPORTANT: DO NOT** use the workstation if pieces are missing or the unit is damaged. In these cases, immediately contact Capsa Healthcare Customer Service for more information at 800.437.6633.

- **Cables:** Always keep the cables neatly organized and be sure to route cables away from moving components with wire ties or cable clips.
- **Power cord (locking cabinet only):** Periodically inspect the power cord and plug to ensure the plug is not bent and the cable is not frayed.

## Cleaning



**DANGER:** Because of the close proximity of electrical power and equipment, flammable cleaners should never be used on the workstation.

- Verify that your workstation is unplugged from the wall outlet before cleaning.
- Allow your workstation to dry completely before plugging the power cord into a wall outlet.
- When cleaning the workstation, wipe surface with a damp cloth and thoroughly dry.
- Never cover the workstation or its components with liquid or allow liquids to flow into the workstation.
- Never use steel wool or other abrasive material as these could damage the surface finish.
- Before using any cleaner on the workstation, first test on a small area to ensure that the surface is not harmed.
- These guidelines cannot guarantee infection control. The hospital's Infection Control Administrator should be consulted regarding cleaning procedures and schedules..
- Clean plastic components with diluted, non-abrasive solutions. Suggested cleaners are water, soap, diluted bleach and alcohol solutions.
- Remove pen and dry erase marker stains with a soft cloth and 91% isopropyl alcohol.
- Remove iodine stains with a soft cloth and any cleaners suggested above.



**IMPORTANT: DO NOT** use the following chemicals to clean your workstation: acetone, mineral spirits, abrasive cleansers, paint thinner or any other harsh or toxic chemicals.

## Wood panel care

Harsh, abrasive and undiluted cleaning products may cause damage to Deco Lam® and the contact adhesive.

Pine Sol® and Simple Green® are cleaners that have been approved for use on Deco Lam®. A 30:1 ratio of water to cleaner is highly advised. Recommend water and a clean towel as a cleaning alternative to homeowners.

# Troubleshooting

PROBLEM	SOLUTION
Keyboard mechanism folds down too fast or too slow.	Remove the right side extrusion and locate the adjustment screw on the damper. To slow it down, turn screw to right. To make it faster, turn screw to the left.
Top door needs adjustment for alignment.	Open the top door and locate the 2 hinges on the left side. To adjust the door up or down use the inside screw of the hinges. To adjust the door right or left use the outside screw on the hinges.
Task Light is not turning on.	Remove the right side extrusion and make sure the light assembly cables with orange ends are secure on the switch.

# Warranty

## Limited warranty for Wall Mounted Workstations

Capsa Healthcare is pleased to offer a five-year warranty on durable components and a two-year warranty on electronic components.

If during the warranty period this Capsa Healthcare product proves defective in materials or workmanship under normal use by the original purchaser, please contact Capsa Healthcare technical support at <https://www.capsahealthcare.com/service> (please be sure to complete all information, including product serial number, description of the issue, and full contact information). Capsa Healthcare will determine, at its sole discretion, how to best address your warranty issue, which may include sending you a replacement part covered under warranty or for sale. Capsa Healthcare reserves the right to require proof-of-purchase prior to honoring any warranty request. This warranty does not cover product abuse, modification, failure to adhere to product instructions, or improper operation/misuse. Capsa Healthcare SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES WHATSOEVER. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state or country to country.

## Service details

Consumable components are not covered under warranty and include:

- Side extrusions
- Cable anchors
- Backboard
- Mouse tray

All other standard components will be replaced under the applicable warranty following a filed service request.

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# Transport/Storage

- The shipping weight of this unit is approximately 86 pounds (39 kg). Use proper lifting techniques to prevent injury.
- Care should be taken to transport and store this system within a temperature range of 32°F to 90°F (0°C to 32°C); humidity 20% RH to 95% RH non-condensing.

## Statement of use

The Wall Mounted Work Station is designed and manufactured by Capsa Healthcare. Capsa Healthcare's goal is to elevate your performance by offering innovative solutions that positively impact clinical effectiveness and enhance medication management processes throughout all healthcare environments.

- The Wall Mounted Work Station is designed for safe use in general patient areas for the purpose of clinical data entry and retrieval.
- The Wall Mounted Work Station is not intended for home use.
- The Wall Mounted Work Station has no potential electromagnetic or other interference risks when operated according to guidelines covered in this instruction manual.

# Service

## Service request

Contact your IT department, or file a service request at <https://www.capsahealthcare.com/service>.

## Service level commitment

Capsa Healthcare is committed to providing best-in-class service. This document details our standard warranty and instructions on how to request service using our customer support system.

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# Standards Compliance

## Test compliance

### NRTL

- Conducted Emissions - Conducted Voltages (CISPR 11/ EN 55011 (CV))
- Radiated Emissions - Electric Fields (CISPR 11/ EN 55011 (RE-E))
- Electrostatic Discharge Immunity Test - (IEC 61000-4-2)
- Radiated, radio-frequency, electromagnetic field immunity test (IEC 61000-4-3)
- Electrical Fast Transient/Burst Immunity Test (IEC 61000-4-4)
- Surge Immunity Test (IEC 61000-4-5)
- Immunity to conducted disturbances, induced by radio-frequency fields (IEC 61000-4-6)
- Power Frequency Magnetic Field Immunity Test (IEC 61000-4-8)
- Voltage Dips, Short Interruptions and Voltage Variations Immunity Tests (IEC 61000-4-11)

### FCC

PART 15, Subpart B, Class A – Unintentional Radiators

## Product Classification

- Class 1/ Internally powered device with no applied parts.
- This equipment is designed for continuous operation.
- Class A, Group 1 ISM Equipment
- This device is classified IPX0 for water ingress
- Input 500 Watts North America
- Input Voltage 120 V AC 60 Hz



# CAPSAHEALTHCARE

[www.CapsaHealthcare.com](http://www.CapsaHealthcare.com) | 800.437.6633  
8170 Dove Parkway  
Canal Winchester, OH 43110

**Support:** 800.243.2465 or [TechSupport@CapsaHealthcare.com](mailto:TechSupport@CapsaHealthcare.com)

**Sales:** 800.437.6633 or [Info@CapsaHealthcare.com](mailto:Info@CapsaHealthcare.com)

**Parts:** 855.734.4399 or [parts.support@CapsaHealthcare.com](mailto:parts.support@CapsaHealthcare.com)