APM 3700 - Power Supply Replacement

You will need the following tools to successfully complete the replacement of your hard drive:

- A flat, clean work surface on which to place the APM and components removed during installation.
- The keys that are shipped with the APM. (The larger of the two sets, with the number 301 inscribed on it.)
- Phillips Screw Driver (small to medium size)
- The replacement power supply

① Safety Note:

Before touching any internal components, especially circuit boards, make sure the APM is turned off and unplugged from the wall or surge protector. Also ensure you are completely grounded to prevent electrostatic discharge that can damage the internal circuit boards found in the kiosk.

Step 1 – Unlocking Front Bezel	
Place the APM-3700 on a flat surface with the front of the kiosk facing you.	
 Insert the larger key of the two sets provided into the lock located on the top, left panel of the kiosk's front bezel. Set the lock to the "on" position. 	
Step 2 – Remove the CD Drive and Receipt Printer	

.Carefully pry the front bezel cover from the chassis, working from left to
right. No tools are required for this step as the design allows for its removal
with your bare hands. There are two arrows on the upper left and right
corners of the bezel that show where the clips are located. A little pressure
should be applied to those locations to free the bezel from the chassis as
shown to the right. It may be easier for you to remove the panel if you lay
the kiosk on its back, so the monitor is facing up towards you.

• Completely remove the front bezel and place it somewhere safe. Once the bezel is removed, the Optical Drive and Receipt Printer tray will be exposed.

opb

clip

ezel Loc

Bezel Removal

 \oslash

If the clips that secure the bezel to the chassis will not come loose, use a screwdriver at the location of clip 3(see image on the right panel) to carefully push the clip in until it is released from the chassis.

Pull the tray out of the bay using the two silver tabs located near the bottom
of the kiosk. A small amount of force needs to be applied to pull the tray out
as it is connected to another board in the kiosk.



Additional Bezel Clips

Step 3 – Removing the power supply

Turn the kiosk to view the back panel, and remove the I/O panel bezel using the small key included with the APM 3700. Once removed, two of the three thumbscrews securing the kiosk back will be exposed. In the screenshot pictured at right, the location of all three screws that need to be removed to unlock the back panel are shown. 2 of 9 Jrumbsore securing the ba pane and thumbershew Once the motherboard is fully exposed, locate the 2 ATX power supply connectors on the motherboard, and remove them from the motherboard connectors. Next, remove the cables from the metal clips that secure them. arboard connectors for the Supply on the These in from the moltanoos use ha removed from the Mov Power supply, not asible in this image by motal clips. Gently remove in dealfrom the clips before remov oply unit · Turn the kiosk to face the front of the unit, and unclip the two remaining power supply molex connections as seen in the screenshot. Push the disconnected cables through the cut-out in the chassis. the kiosk ATX power motherboard is ounted opposite supply molex of this panel connectors Hole in chassis to push through disconnected power supply molex cables · Remove the two screws on the back panel that secure the power supply to AC INPUT the chassis. 2 screws ecuring power pply to chees

 Once all screws have been removed and cables disconnected, remove the power supply by first sliding the unit to the right then towards you. 	Reference and a service of the servi
Step 4 – Install the replacement power supply unit	
 Reverse the steps above to install the new or replacement power supply unit. There are no user serviceable parts inside of the Power Supply. If the Power Supply is mis-handled or its protective panels disassembled, serious bodily injury can occur as the Power Supply will retain a high voltage electrical charge even when disconnected from electrical outlets. 	