BREEZE LCD REPLACEMENT
If an automatic screw driver is used, make sure it is set to the lowest possible torque, do not over tighten the screws - it can break the plastic.

If a wireless card is installed please follow the standard procedures on how to remove the motherboard with the wireless card (watch for the wireless antenna cables).

Do not force any cables/connectors - if you need to force it, that means something is being done wrong.

If after the replacement you do not have video (no power to the screen) or it is dark, or video appears for a couple of seconds and turns off - you might want to check the backlight cables for any damage or incorrect installation, also make sure that you did not disconnect the inverter cable from the docking board or the inverter.

If after the replacement the screen is white with no video - you forgot to install the LVDS cable.

Use this manual at your own risk.
Disconnect all cables from the IO board. Loosen the thumb screw and remove the stand.
Remove 6 screws (5 standard, 1 flat head) from the bezel and 3 screws to remove MSR (3 standard long screws).
Disconnect the MSR cable and remove the screw (flat head) to remove the MSR.

Remove Connector
Loosen the thumb screws and slide the motherboard out.
Remove the HDD cover and disconnect the Hard Drive.
3 clips are located in the center of each side of the bezel. To remove the rear cover, apply pressure on the back cover where the clips are located (start from the top side) while pulling it away from the bezel.
Remove 9 screws (7 standard, 2 flat head) that secure the back housing and remove the back housing.
Remove 2 flat head screws (MSR side)
Remove 2 standard screws
Remove 2 standard screws from the Inverter
Pull the inverter up and disconnect the inverter board extension cable from the LCD backlight cable.
Disconnect the Touch glass cable from the touch controller. Separate it from the LCD housing.
Disconnect the LVDS cable from the LCD, be careful not to rip the cables.
You should be able to remove the LCD assembly from the front Bezel. Remove 4 standard long screws from 2 sides of the LCD Housing to free the LCD. The Screws maybe hidden under the black tape- remove the tape.
Put the LCD assembly on the surface with the LCD facing down. Pull the LCD housing (MSR side) up to get access to the 2\textsuperscript{nd} inverter board extension cable. Disconnect the inverter board extension cable and pull the backlight cable from the LCD housing.
Now you should be able to remove the LCD. Position the new LCD as shown. Drag the backlight cable into LCD housing. **Connect the backlight cable and the inverter board extension cable.**
The cabling should look like this
Put the LCD into the LCD housing and secure it with 4 long standard screws (2 on each side).
Apply sponge gaskets to the sides of the LCD, make sure they are connected and there is no space in between.
Insert the LCD assembly back into the front bezel and align the holes. Make sure there is no dust between the touch glass and the LCD (use compressed air to get rid of any small particles).
Connect the backlight cable and the inverter board extension cable
Secure the Inverter with 2 short standard screws.
Reconnect the LVDS cable, be careful not to force it, you can bend/break the pins easily.
Reconnect the touch glass cable to the touch controller, secure the touch glass cable to the side of the LCD housing.
Secure the LCD assembly to the front bezel use 2 short standard screws (touch controller side) and 2 flat head screws (MSR side), make sure to secure the ground cable.
Install the back housing and secure it with 7 standard screws and 2 flat head screws.
Make sure that the MSR, the DigitalPersona cables are routed and LED cable is close the LCD housing before putting on the backcover.
Install the backcover and secure it with 4 long standard screws and 1 flat head screw. Connect the HDD.
Install the MSR- connect the MSR cable and secure the ground cable with flat head screw. Install the MSR and secure it with 3 standard long screws.
Put the HDD cover and secure it with 1 standard screw. Install the stand and tighten the thumb screw.