

Product End of Life Information

Product: Roll Up Digitizer III (Models 20X24, 30x36, 36X48)

Purpose:

This document is provided to inform and guide the recycling process of our products as required by the EU WEEE Directive 2002/96/EC. This document identifies components and materials under the WEEE directive and it contains the proper method for disassembling this product.

Product Disassembly Instructions:

Disassembly instructions provide the steps necessary to be able to separate each part and component. Disassembly instructions also describe the tools necessary to take the product apart.

Product Material Information:

The following parts, components, and substances should be disposed of or recovered separately from other WEEE in compliance with the EU Directive 2002/96/EC.

Batteries- Product does not use batteries.

This product does not use internal batteries based on mercury, cadmium, lead or their compounds.

Mercury- Parts used in Interwrite Learning products do not contain intentionally added mercury.

Liquid Crystal Displays (LCD > 100 cm²) - Product does not contain an LCD.

Cathode Ray Tubes (CRT) - Product does not contain a CRT.

Plastics-

This Product may contain plastic parts greater than 25 grams. Many of the parts are bromine free however they are labeled (molded directly into the plastic) per ISO 11469:2000 (E).

Typical marking format is: >Polymer Abbreviation – FR (#) <

For example: > PC + ABS FR (40) <

The following parts are not marked:

Pen: All parts are >ABS< except for the dome switches which are silicon.

Cursor: All parts are >ABS< except for the keypad which is silicon and the cleat base which is lexan.

Digitizer: The extrusion end caps are lexan.

Capacitors with PCBs- Interwrite Learning does not use capacitors containing PCBs.

Electrolyte Capacitors (height or diameter > 25mm)- Electrolyte Capacitors (height or diameter >25mm) are not present in this product.

Asbestos and its compounds- Parts used in Interwrite Learning products do not contain asbestos and its compounds.

Radioactive Substances- Parts used in Interwrite Learning products do not contain radioactive substances.

Beryllium and its components- Beryllium may be present in electronic components as a copper beryllium alloy, which contains less than 2% beryllium. CuBe alloys may be used in various components such as connectors, switches, relays, current carrying springs, integrated circuit sockets, and RF shielding.

Gases - Parts used in Interwrite Learning products do not contain hydrocarbons or any gas that falls under Regulation (EC/2037/2000).

Components with Pressurized Gas- Product does not contain parts with pressurized gas.

Liquids- Product does not contain liquid.

Recycling Note: The extrusion, which houses the PCB, is aluminum.

Disassembly Instructions:

2 Button Electrostatic Pen

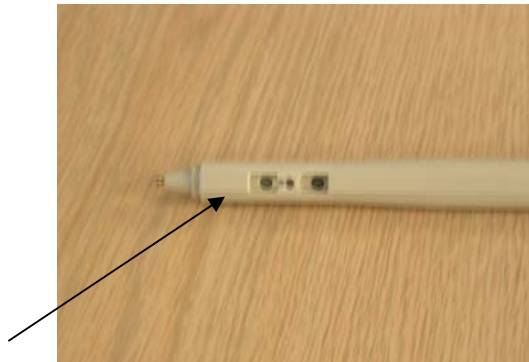
Tools Needed:

- Screwdriver
- Wire Strippers
- Soldering Gun
- Pliers



Instructions:

1. Remove the plastic lock in between the two button switches. It is glued to the housing, but it should still pop out easily.
2. Remove the two button caps.
3. Remove the other plastic lock, which is on the other side of the buttons. The easiest way to do this is to use wire strippers to grip the piece and twist it off.



4. Pull the inner housing out from inside the shell by pulling on the power cord. This may require force because the PCB is soldered to the inner housing and the shield, which lines the outer shell.

5. Remove the shielding from inside the outer shell by tapping it repeatedly on something.



6. Remove the top half of the inner housing and take out the button pieces.

7. Remove the tip of the pen from the inner housing (the tip is glued to the PCB) which will loosen the actuator on the bottom of the housing.



8. Pull the power cord, which is soldered to the PCB, out of the inner housing.

9. Remove the power cord, black switch box, and pen tip from the PCB.
Note: The power cord and switch box are soldered to the PCB.



Disassembly Instructions:

Electrostatic Cursor

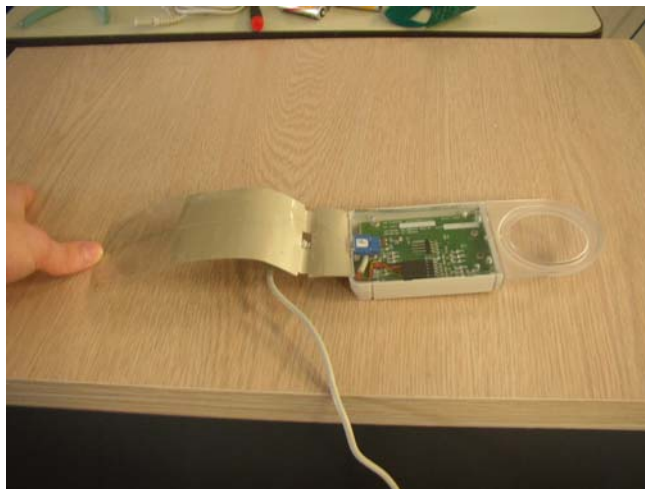
Tools Needed:

- Screwdriver
- Pliers



Instructions:

1. Remove the green felt pad from the back of the cursor.
2. Peel off the clear sensor off the back of the cursor.



Disassembly Instructions:

Roll Up Digitizer III

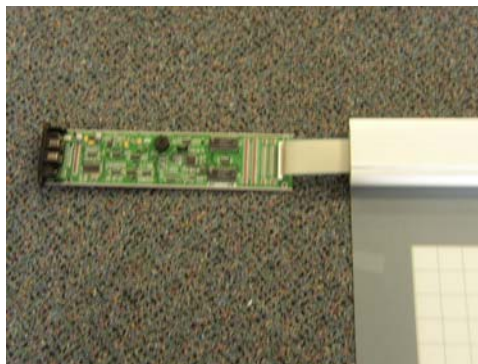
Tools Needed:

- Phillips Screwdriver
- Exacto Knife



Instructions:

1. Remove configuration card from the side of the extrusion.
2. Unscrew the black caps on the sides of the extrusion. (The controller board is connected to one of the caps)
3. Disconnect the grid tails that are attached to the PCB.



4. Remove the end cap from the controller board.
5. Separate the extrusion from the grid. They are held together with a strong double-sided tape, it's easiest to use an exacto knife to cut away the tape as you pull the two pieces apart.