

Operational/Technical Description

Rechargeable Pen, FCC ID: CTW-RPN

This cordless electronic pen is used as an input device on the MP400 tablet. The 230KHz +/-5KHz signal from this device (2.50dBuA/m @ 1 meter) is electromagnetically coupled from coil near the tip of the pen to the surface of the MP400 tablet. The tracking and device information is transmitted through the coil. The device information (transducer type and switch status) is transmitted digitally by turning off/on the 230KHz +/-5KHz carrier signal. There are 3 user-activated switches (tip and 2 side switches) that control specific user functions similar to a computer mouse. This cordless electronic pen contains a 1.2V NiMH rechargeable battery.