The Snap Module is a mobile adaptor for Omnii and is compatible with the AC Wall Adaptor and the Vehicle Power Outlet (CLA) Adaptor.

The following types of Snap Modules are available:

Model No. ST4000 (Charger only variant): powers and charges the hand-held.

Model No. ST4001 (USB variant): powers and charges the hand-held. It provides communications via USB 1.1/2.0 Host and USB 2.0 Client connectors and provides a DC IN port. When attached to Omnii, it allows ActiveSync or Windows Mobile Device Center connectivity with your PC, and the use of a USB device such as a USB memory key or supported peripheral.

Model No. ST4005 (Serial variant): provides a powered DE9M serial connector. It powers and charges Omnii, and provides serial communications to tethered devices. The DE9M connector is capable of speeds up to 115,200 bps. Pin 9 is reserved for 5V power out and is defaulted to off. To enable power to this port, in your Omnii desktop, go to Control Panel>Scanners, which opens the Scanner Settings menus. In the Ports menu, select on for the Power parameter under the COM6 port.

Features:

- Back of Snap Modules
- Bottom ports
- Type A (Host) USB port (5 VDC, 500 mA max)

Optional Accessories

- PX3058 USB Micro-B to Type A cable
- ST303 Vehicle Power Outlet (CLA) Adapter
- ST0501 AC Wall Adaptor (requires an IEC320-C13 power cord approved by Psion, sold separately)

Getting Started

1. Preparing the Equipment. Make sure that the adaptor connector and Omnii docking connector are free of dust or any other debris before connecting them.

2. Attaching the Snap Module to Omnii. A slot in the side rail on each side of Omnii accommodates the locking clips of the Snap Module. To attach the adaptor, align it with the Omnii base and gently slide up until the locking clips snap into place.

Note: If you are using a hand or shoulder strap, there is no need to remove it before installing the Snap Module, since the Omnii hand strap slot will still be accessible.
Connect the Snap Module to a Power Source.

Connect the module to an AC or DC power source using the appropriate adaptor cable. Then connect the adaptor’s DC plug into the Snap Module’s DC jack. You can also attach an ST4001 or ST4005 Snap Module to the Omnii and use the Omnii battery to power USB or serial peripherals, for enhanced mobility.

Allow Omnii to charge for 3-4 hours before first use.

Note: Full battery performance is only reached after the first few charge/discharge cycles.

Omnii Battery Charge LED Behaviour

The far left LED on Omnii indicates charge status.

<table>
<thead>
<tr>
<th>Charge LED Behaviour</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>OFF</td>
<td>No battery detected</td>
</tr>
<tr>
<td>Solid Green</td>
<td>Battery charging complete</td>
</tr>
<tr>
<td>Flashing Green</td>
<td>Charge in progress</td>
</tr>
<tr>
<td>Flashing Yellow</td>
<td>Battery is not charging due to out-of-temperature conditions.</td>
</tr>
<tr>
<td>Solid Red</td>
<td>Unable to read battery or non-Psion battery</td>
</tr>
</tbody>
</table>

Connect the module to an AC or DC power source using the appropriate adaptor cable. Then connect the adaptor’s DC plug into the Snap Module’s DC jack. You can also attach an ST4001 or ST4005 Snap Module to the Omnii and use the Omnii battery to power USB or serial peripherals, for enhanced mobility.

To remove the adaptor, press down on the base of the clip arms to release them from the Omnii side rails and slide the adaptor off.

Charge LED Behaviour Function

OFF No battery detected
Solid Green Battery charging complete
Flash Green Charge is in progress
Flash Yellow Battery is not charging due to out of temperature conditions
Solid Red Unable to read battery or non-Psion battery

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