



CUSTOMER SUPPORT BULLETIN

Telos ZephyrExpress Firmware Update Installation Instructions

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This bulletin explains the steps necessary to install a firmware upgrade SIMM in your ZephyrExpress. Please follow these steps carefully, and if you experience difficulty call or email us for assistance. Note that ZephyrExpress Setups and Master Setups may be lost during the installation process.

Installation procedure:

1. Power ZephyrExpress off and remove the DC power connector.
2. Remove top cover.
 - Remove 4 circular neoprene screw covers from the 4 corner bumpers on the top of the unit. To remove use a blunt object (such as a 1/16" hex key) and insert fully into the gap and then pry upward. Once partially dislodged, use your finger to remove the cover.
 - Remove 6 screws from the top cover. There is one screw in each of the corners and one each in the center of the front and back edges.
 - Using your fingers in the v shaped groves of the bumpers, gently remove the top cover alternating from the left side to the right side. *Take care not to disturb the handle or fan assembly.*
 - Set top cover aside.
3. Remove the old firmware SIMM.
 - Turn the right side of the unit towards you and remove the air vent by lifting it out of its slot.
 - You will see a purple battery and a very small PC board (the SIMM module) directly behind it. Push gently outward on the two metal catches on either end of the SIMM module. It should pop toward you.
 - Pivot the top of the SIMM module toward you and then lift it out. Note the grooved notch on the right end.
4. Install the new SIMM module.
 - Locate the notch on the SIMM module to your right (towards the rear of the ZephyrExpress).
 - At a 30-degree angle from vertical insert the SIMM module into its socket. It should slide in with *no resistance*. The module will be angled towards you.

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- Using your two thumbs, push on the green area on either side of the SIMM module. The top of the SIMM module should pivot back and the catches on either side should click. If this does not happen remove the SIMM module (see step 3, above) and try again.
 - Replace the vent assembly by inserting it into its slots. Turn the unit so the front faces you.
5. Reinstall top cover.
- Align the grooves of the neoprene bumpers of the top with the *front and back panel metal work*.
 - Allow the left side of the cover to slide down these grooves first and then the right side.
 - The right side should now be fully closed. The left side may be open by a few millimeters.
 - Close the left side as follows: Turn the unit so the left side is facing you. Put one hand on the top cover and exert moderate pressure downward. Now firmly pull the carry handle out and release it. You might need to do this twice. The cover should now be seated on both sides.
 - Replace the 6 screws and 4 screw covers removed in step 2.
6. Reconnect DC power cable and turn on the power supply.

Thank you for your support of Telos Systems. For more information, email support@telos-systems.com, or europa@telos-systems.com.