



ORION 2.4/900 HX Software Upgrade Instructions

1. Copy the files (rei_orion_update.bin, __up__orion.sh) from the Phase 1 directory onto the root drive of a FAT32 formatted micro SD card. Overwrite and replace any existing files of the same name.
2. Insert the Phase 1 SD card into the drive located on the powered and functional Touchscreen pole. *
3. The card will be recognized and the SW update process will begin. You will be upgrading to v1.51.0 of the code. Follow the instructions on the display to complete Phase 1 of the upgrade process.
4. After rebooting the unit, check that the upgrade has been completed by accessing Setup>Info>Version and verify that the following items are correct:
TSC 1.0.470
MST 1.20.2409190919
KCC 1.00.2309131424 A
5. Remove the SD card from the Touchscreen drive and copy the files (same names) from the Phase 2 directory on to the SD card. Overwrite and replace any existing files of the same name.
6. Insert the Phase 2 SD card into the drive located on the powered and functional Touchscreen pole.
7. The card will be recognized and the SW update process will begin. You will be upgrading to v1.52.0 of the code. Follow the instructions on the display to complete Phase 2 of the upgrade process.
8. After rebooting the unit, check that the upgrade has been completed by accessing Setup>Info>Version and verify that the following items are correct:
TSC 1.0.470
MST 1.20.2409190919
RCC 1.00.1807310946 A
BBM 1.20.2409240924 A
HDC 1.20.2409240924 A
HCC 1.00.1712211239 A
KCC 1.00.2309131424 A
9. At this point, both the pole and the currently attached head will have all the updated software. If you have any additional heads(900MHz or 2.4GHz), remove the SD card, power off the unit, replace the head, and complete steps 6-8 above to get the latest software on the new head. Each head needs to complete the instructions for Phase 2 of the upgrade process.

* If you were previously experiencing a problem with a head/pole combination (the head working but the touchscreen displaying a blinking cursor), the new software in the pole should allow that head to begin working but it must be updated as indicated in step 9 to complete the upgrade process. If you do not have a different head to attach to the pole to make it functional for the upgrade you can remove the head and power up the pole only. Phase 1 will update the touchscreen code but will fail when trying to update the MST code which resides in the head. This is expected. Simply power off, reattach the head (which should now be working) and continue with Phase 2 (Step 5).