

1. Update all your products to the firmware versions to be used.
Best practice for the ODIN-frames is either using the .mot files (via AZedit) with direct connection on the Control Port or updating the device via .capfw files (via FWUT) with direct connection to the OMNEO port. Please **note** that the Audinate firmware can only be updated as .capfw file.



Important note: by default the IP-address of the Control Port might cause duplicate IP-addressing when connecting multiple frames via a switch. Best to configure Control Port IP-addresses via the front display before interconnecting the device to anything yet.

2. Apply redundancy license to the secondary ODIN by downloading the license via AZedit | Status | Software Versions | Master Controllers.
3. Set the Device Name using AZedit, IPedit, or via the front panel.
4. Ensure the device is running in DHCP mode (in case of Mediaset) on the OMNEO interface, to be able to be discovered by DANTE Domain Manager. DANTE Domain Manager is in network domain .mediaset.it, which is hidden when the devices are in domain 'local'. After this the devices can be enrolled into a random domain. With this enrolment the devices receive all DANTE Domain Manager information as a file that is installed onto the products for later discovery and interconnectivity.
5. Now unenroll the device from DANTE Domain Manager before continuing the rest of the process.
6. Set all device network configuration like IP addresses, Subnet masks, DNS, Gateway and RVON if applicable.
7. Set Intercom configuration in AZedit e.g. resources, number of frames and ports of the primary frame.
8. Power off the primary and secondary frame, install all cables e.g. network and fiber cables incl. the IFL to the second frame. Power on the primary frame first, followed by a power on of the second frame.
9. Connect to the primary frame in AZedit. Open Options | Frame Mapping Table and assign the redundant frame with automatic or manual failover method. In the situation of Mediaset the automatic failover is applicable.
10. Click "Test" and then "Apply". If set correctly the second frame will reboot automatically and return with the standby LED light-up blue incl. status "standby" on the display.
11. Confirm there are no errors visual in AZedit Status | Master Controller and Status | Inter-Frame Links. If there is any error perhaps the intercom configuration must be re-applied by Options | Intercom Configuration | Resource tab and hit apply without any change. After applying the intercom configuration once again, the second frame will reboot once more.



Important note: it is recommended, out of field experience, to clear the frame mapping redundancy frames and repeat step 9 and 10 before continuing this process.

12. Verify that the second frame states its device name as CAP6-xxxxxx in the front display.
13. Enroll the primary frame into DANTE Domain Manager to the domain it belongs to and verify that the second frame remains unmanaged as well in DANTE Domain Manager as in DANTE Controller.

14. Confirm by connecting to the primary frame in AZedit that both frames show status “OK” and “CUR” in Status | Master Controllers.
15. In AZedit, go to Options | Preferences | Advanced and ensure the option “Allow forcing transfer of control in intercom” is enabled.
16. Wait 10 minutes.
17. **IMPORTANT:** Make backups.
 - a. AZedit: File > Save As and Online > System Backup.
 - b. Make notes (photo) of all settings in the “Options” menu.
18. Now redundancy can be tested and should work properly.
Test redundancy by switching off the main unit.



Important note: Confirm in AZedit that the frame shows status “OK” and “CUR” in Status | Master Controllers before changing anything.

Factory default an ODIN:

1. Unenroll the unit from DDM.
2. Factory default the frame (soft reset > holding left knob).
3. Go to the Menu Configuration > Advanced > Factory Default.
4. Ensure that the frame comes back with a default (CAP6-xxxxxx) device name.

Factory default a Key Panel:

1. The keypanel can be restored to the factory default configuration by selecting Reset Config from the Service menu. If you do this, the changes are not written to flash; to save the changes, you must select Menu | Save Config.
2. Or do a Factory default including or excluding network settings via DANTE Controller. This works for any device.
 - a. Double click the unit in Dante Controller
 - b. Select the tab “Network Config”
 - c. Click “Clear Config”
 - d. Check “Reboot”
 - e. Uncheck “Keep Network Configuration”
 - f. Click “OK” and then “Yes”.