

Upgrading the DSM300 using a E-Series Display Unit

Upgrade Instructions:

- Power off the E-Series display. **Unplug both the power cord and the transducer from the DSM300, if connected.**
- Insert the CF card into the E-Series card reader. Power the display on.
- From the SOFTWARE UPDATE UTILITY menu that appears, select the DSM300_BTLD_UPD 5.18 and press the "Upgrade Remote Unit" then "Upgrade Remote Unit on Ethernet" soft key.
- **Within 20 seconds, plug in the power cord on the DSM 300.**
- The transfer of software begins immediately, and takes less than 15 seconds. You will see some progress indicator graphs fill as the software transfers. When the graph disappears, the transfer is complete.
- Note: If a Splash screen appears which indicates that the unit already contains the current or newer version of software, it is only necessary to cancel this particular update and continue to the next step/update.
- **Unplug the power cord from the DSM300.**
- Repeat the upgrade process from the SOFTWARE UPDATE UTILITY menu by pressing cancel and select DSM300_APP_UPD 4.20 and press the "Upgrade Remote Unit" then "Upgrade Remote Unit on Ethernet" soft key.
- **Within 20 seconds, plug in the power cord on the DSM 300.**
- The transfer of software begins immediately, and takes less than 45 seconds. You will see some progress indicator graphs fill as the software transfers. When the graph disappears, the transfer is complete.
- Remove the CF card from the E-Series display, press cancel once and then press the REBOOT soft key.
- **Unplug the power cord from the DSM300,** and reconnect the transducer.
- **Plug in the power cord on the DSM 300.**
- The E-Series display should now show live DSM300 sonar data.

Confirming a Successful Upgrade

Beyond normal operation, successful upgrade to the DSM300 can be confirmed through the E-Series' on-board diagnostic features.

- On the E-series press MENU, and then select SYSTEM DIAGNOSTICS.
- Select EXTERNAL INTERFACES, then Seataalk HS (Ethernet)
- Select DEVICES soft key.
- The serial number of the DSM, and its software version should be displayed.

Example: DSM300 060810A1 V4.20 10.1.30.248

- Press Cancel several times to exit the menus.