

PTT Firmware Updates

There have been some updates to the PTT firmware since its introduction. These changes do not affect most users but you the user can determine if you want to perform the update. Changes to various versions are outlined below.

- Units in the initial production run (prior to mid-June 2006) had Version H.
- Units produced after mid June 2006 had Version J.
- Units produced in late August 2006 have Version K.

The firmware version, of the PTT, will be displayed during the initialization process when connected to an ACRII transducer. It should be one of the following:

Mountz PTT-2000
Version 1.00h

Mountz PTT-2000
Version 1.00j

Mountz PTT-2000
Version 1.00k

Updates to Version J include the following:

1. Pressing the Menu key twice resets the display. This was implemented after initial CE testing. When the PTT is subjected to a 50,000 Volt static electrical charge, directly on the display, the display controller gets lost and the display disappears. Pressing the Menu key twice will correct the problem and the display will now appear. It is extremely unlikely that such a condition will occur in most user environments. However, if the display disappears press the Menu key twice and it will clear the problem.
2. There was a power down function added. Holding the Enter key for 6 seconds will cause to PTT to power off.

Update to Version K includes the following change:

Not all rotary transducers with angle use the same encoding for angle. Some rotary transducers will give a negative sign on the angle reading with a Clockwise Torque. To accommodate these transducers the original "Angle Threshold" menu item has been changed to "Angle Setup". "Angle Setup" now allows a selection for "Angle Polarity". The choices are "Normal" or "Reverse". Use this menu item if you encounter Angle Readings with a negative sign when applying Torque in the Clockwise direction.

The PTT-2000 firmware can be upgraded to the new revisions using the Boot Loader supplied on the CD which came with your unit. **THERE IS NO NEED TO RETURN THE PTT-2000** as this update can easily be conducted by the user or re-seller. New firmware files are provided with this download.