

# Check List for Sensear Tablet

### **Turn off Headset**

### **Power Tablet On:**

- Connect tablet to headset and the app will auto launch
- Not required to be connected to WIFI to program headsets

### Device:

- Firmware Types
  - Bootloader not applicable
  - Main Application Shows current and past firmware versions
  - Audio Image Contains all sounds played by the headset (tones, beeps etc)
  - o Configuration Profile allows for selection of different headset profiles headset operation
- Firmware Programming
  - Allows for upgrading the headsets firmware. (Need to be connected to WIFI for firmware upgrades)
  - o Red Indicates upgrade available. Green indicates most recent firmware
  - Download latest firmware to the tablet
  - Upload firmware from tablet to headset

## Settings:

- Allows for customization of headset
- SENS Mode:
  - o On at Start-Up
  - o Enable
  - Disable
  - o On During Transmit (TX) (hear SENS audio when Transmitting or in bluetooth mode)
  - o Sidetone Sets mic audio to be played in your ear during transmit
- Volume Limiter
  - Set to 82db by default
  - o Occupational Safety and Health Administration (OSHA) 85db time weighted over 8 hrs
  - o 90db max
- Bluetooth
  - o Enable
  - o Disable
  - o Level Adjustment
    - RX-Cut or boost the headsets incoming receive audio level
    - TX-Cut or boost the headsets outgoing transmit audio level
- Two-Way wired two- way radios
  - o Level Adjustment
    - RX-Cut or boost the headsets incoming receive audio level
    - TX-Cut or boost the headsets outgoing transmit audio level
- FM Radio
  - Enable/Disable
    - Allows ability to listen to FR radio broadcast. Not compatible with Short Range
- Short-Range
  - o Enable/Disable
  - o Channels/Frequency
    - Up to 8 preprogrammed channels available when enabled, configurable via set-up mode
  - o Region
    - 1: highest power
    - 2: should generally be used in EU region
    - 3: should generally be used in the Americas. (Note, region 3 limits the highest frequency to 97.0MHz)
  - Transmit mode
    - Normal Headset will transmit normally when Push to talk button is pressed and stop transmitting when the push to talk button is released
    - Latching Transmit Headset will transmit when the Push to Talk button is pressed and continue to transmit until the push to talk button is pressed again
    - Transmit Only Headset is constantly in transmit mode when powered on. It will not receive in this mode. (designed for teacher mode)
    - VOX (Voice operated transmit)
      - Allows for hands free transmit via voice detect transmit function
      - Trigger Level Adjusts transmit detect sensitivity, Low (most sensitive), Medium, High
      - Attack time set timing of transmitter on
      - Release time set timing of transmitter off
    - Lock out allows for locking certain features so they cannot accidentally be disabled
- Button Assignment
  - o Applicable when PTT button SRCK6170 is used with SM1P Smartmuff headset with downlead
  - Applicable for use with SmartPlug Full version in ear headset