




Sensear PRGTAB01 Programming Tablet Instructions

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Power Tablet On:

- Connect the tablet to the headset and the app will auto launch
- Not required to be connected to Wi-Fi to program headsets
- If you get a pop-up message saying, "New update found. Proceed?" DO NOT click ok. This is a tablet update unrelated to the Sensear app and will give an error message.

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.)

- Configuration Profile – Allows for selection of different headset profiles and headset operation
- Firmware Programming
 - Allows for upgrading the headset's firmware (needs to be connected to Wi-Fi for firmware upgrades)
 - Red Indicates upgrade available, Green indicates the most recent firmware
 - Download the latest firmware to the tablet
 - Upload firmware from tablet to headset

Settings:


- Allows for customization of the headset
- SENS® Mode:
 - On at Start-Up
 - Enable
 - Disable
 - On During Transmit (TX) (hear SENS® audio when transmitting or in Bluetooth® mode)
 - Sidetone – Sets mic audio to be played in your ear during transmit
- Volume Limiter
 - Set to 82 dB(A) by default
 - Occupational Safety and Health Administration (OSHA) 85 dB(A) time-weighted over 8 hours
 - 90 dB(A) max
- Bluetooth®
 - Enable
 - Disable
 - Level Adjustment
 - RX-Cut or boost the headsets incoming receive audio level
 - TX-Cut or boost the headset outgoing transmit audio level
- Two-Way Radios
 - Level Adjustment
 - RX-Cut or boost the headsets incoming receive audio level
 - TX-Cut or boost the headset outgoing transmit audio level
- FM Radio
 - Enable/Disable
 - Allows the ability to listen to FR radio broadcasts – not compatible with Short-Range
- Short-Range
 - Enable/Disable
 - Channels/Frequency
 - Up to 8 preprogrammed channels available when enabled, configurable via set-up mode
 - Region
 - 1: Highest power
 - 2: Should generally be used in the 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 the PTT button is pressed and stop transmitting when the

PTT button is released

- Latching Transmit – Headset will transmit when the PTT button is pressed and continue to transmit until the PTT 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 transmission 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
- Lockout – allows for locking certain features so they cannot accidentally be disabled
- Button Assignment
 - Applicable when PTT button SRCK6170 is used with SM1P smart muff headset with download
 - Applicable for use with smartPlug™ Full version in-ear headset

For more detailed information, please visit sensear.com/support/product-information for the Programming Tablet User Guide.

Documents / Resources

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|  | <p>Sensear PRGTAB01 Programming Tablet [pdf] Instructions PRGTAB01, Programming Tablet, PRGTAB01 Programming Tablet, Tablet</p> |
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References

-  [Sensear - Industrial Communication Headsets](#)