

SMARTSET ONBOARD PROGRAMMING

With the SmartSet Engine, there are 3 ways to custom program your TKO keyboard: 1) Onboard Programming, 2) the SmartSet App (Windows or Mac), and 3) Direct Editing of .txt configuration files.* Unlike other keyboards, the TKO doesn't require the installation of any special drivers or software for onboard programming, and all custom settings are saved directly to the keyboard's 4MB virtual flash drive (the "v-Drive") instead of your PC.



The SmartSet Key

Onboard programming is the quickest and easiest way to customize your TKO. Use the onboard shortcuts listed below to change Profiles, customize the key layout (Remap or Macro), and change settings on-the-fly. The SmartSet Key LED flashes to confirm commands and continuous flashing indicates ongoing programming (tap SmartSet again to exit). Onboard programming is a powerful tool so use the SmartSet key with caution.

All TKO keyboards have "Program Lock" engaged from the factory to prevent accidental programming. First disable Program Lock using the "Lock" shortcut below to enable onboard programming and v-Drive access. To activate an onboard shortcut, hold the SmartSet key, then hold Right Shift, and then tap the desired shortcut key. Shortcuts are legended with the SmartSet gear icon to distinguish them from Fn-layer actions.

PROFILE	STATUS	LOCK	REMAP	v-DRIVE	REFRESH	NKRO	MACRO	GAME	TOURNEY	RESET
⚙️ + R. Shift + 1-9	⚙️ + R. Shift + Z	⚙️ + R. Shift + X	⚙️ + R. Shift + C	⚙️ + R. Shift + V	⚙️ + R. Shift + B	⚙️ + R. Shift + N	⚙️ + R. Shift + M	⚙️ + R. Shift + ,	⚙️ + R. Shift + .	⚙️ + R. Shift + /
Tap the desired number key to load any of the 9 Profiles. <i>Note: Default lighting schemes for each of the 9 Profiles are shown on page 4 of this guide.</i>	Print-to-screen a report of current keyboard settings (e.g., Active Profile, Lighting etc). <i>Caution: Make a text editing window active before running a Status Report!!!</i>	Disable <i>Program Lock</i> before reprogramming the keyboard or connecting the v-Drive. <i>Note: Use this same command to re-lock keyboard programming.</i>	Use the shortcut to enter <i>Remap Mode</i> : 1) Tap the desired <i>Source</i> key action, 2) Then Tap the desired physical <i>Destination</i> key location.	Connect the v-Drive to your PC so the SmartSet App can read & write to the TKO's configuration files. <i>Note: Keep v-Drive disconnected when App is not in use.</i>	Refresh Keyboard Settings, Layout, and Lighting. <i>Note: Use Refresh to preview your SmartSet App changes since the App does not update the TKO dynamically.</i>	NKRO enables unlimited simultaneous key presses for maximum performance. <i>Note: Unplugging or connecting the v-Drive disables NKRO Mode.</i>	Use the shortcut to enter <i>Macro Record Mode</i> : 1) Select the <i>Trigger</i> key(s), 2) Type the macro. Tap the SmartSet Key to end recording.	<i>Game Mode</i> disable the Windows key action. <i>Note: Protects you from interrupting your game by accidentally tapping the Windows key.</i>	Enable <i>Game Mode</i> and <i>NKRO Mode</i> , and disable Macro playback. <i>Note: Disabling Game Mode and NKRO, and restoring macro playback done individually.</i>	<i>Soft Reset</i> erases all Remaps and Macros in the active Profile <i>Note: Hold these keys down during plug-in to Hard Reset the TKO to factory default settings.</i>
💡 4x: Loaded	💡 4x: Status Run	💡 4x: Locked 2x: Unlocked	💡 Fast: Source Slow: Destination	💡 4x: Connected 2x: Disconnected	💡 4x: Refreshed	💡 4x: NKRO On 2x: NKRO Off	💡 Fast: Trigger Slow: Contents	💡 4x: Game On 2x: Game Off	💡 4x: Tourney On	💡 4x: Soft Reset

*Consult the User Manual for detailed instructions regarding Onboard Programming, the SmartSet App, and Direct Editing: KinesisGaming.com/tko-support