

Partitioning House ID (HID) devices on 20P family panels

Applies to Devices like the 5800WAVE, 5800RL, 5804BD, etc that receive Partition status information on a House ID and send Zone info on a Serial #.

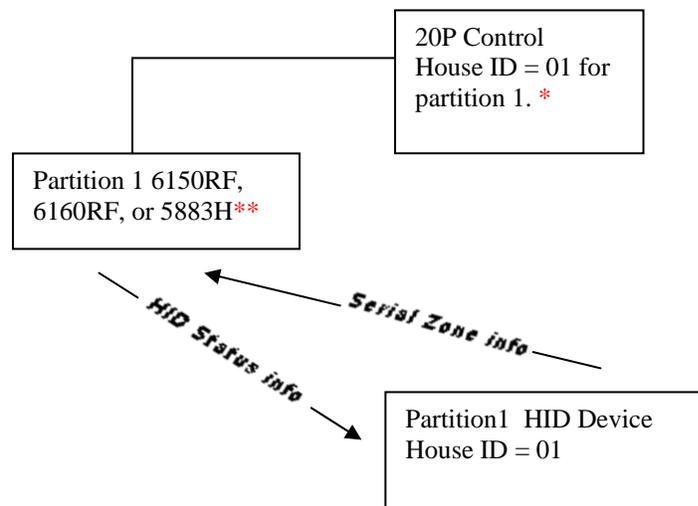
Does not apply to 5828 which both sends and receives on a House ID!!!

The 20P family of panels will only send Partition 1 status through a 5800TM or 5883H, so in order to send Partition 2 status to an HID device we have to add an RF keypad to the system and assign it to partition 2. The internal TM module of an RF keypad on P2 will send the Partition 2 status to the HID Device. House ID's can range from 01-31. 01 and 02 are used as examples.

This Document will show you how to get an:

- HID Device receive status on Partition 1
- HID Device receive status of Partition 2 with an existing receiver on P1
- HID Device receive status of Partition 2 with RF keypad as the only receiver
- HID Device setup on both Partitions

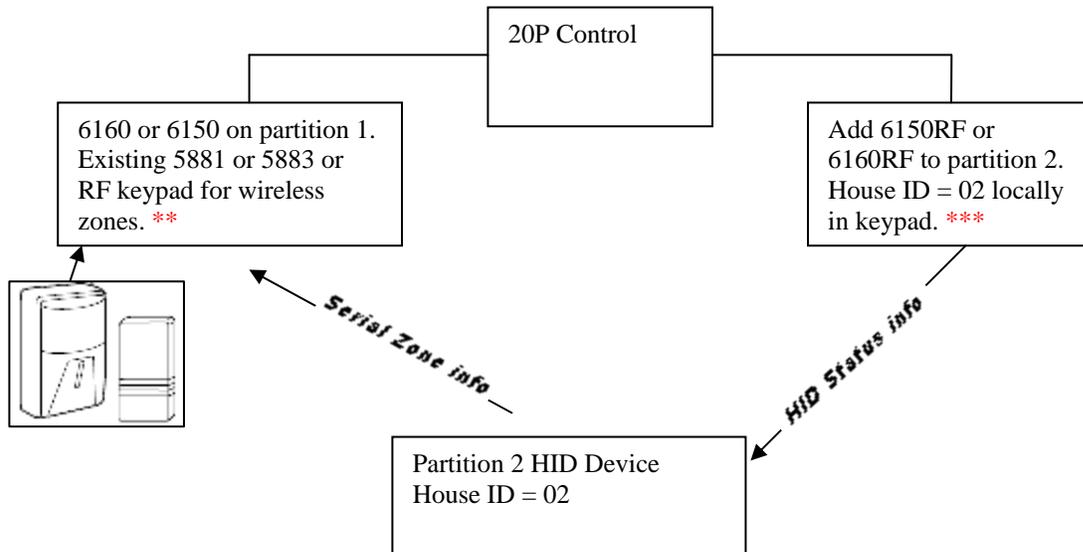
HID Device receive status on Partition 1



* - Field *24 in panel can have a House ID for all 3 partitions. Partition 1 House ID must be programmed if using bi-directional device on Partition 1 so the panel can send/receive House ID signals on this Partition.

** **REMEMBER** the 6150RF and 6160RF will transmit the status they show on their screen, so if you are logged onto Partition 2 via the “goto” command, the HID Device will now get status of Partition 2, this happens because the internal TM module of the RF keypad is sending what it is displaying.

HID Device receive status P2 with an existing Receiver on P1

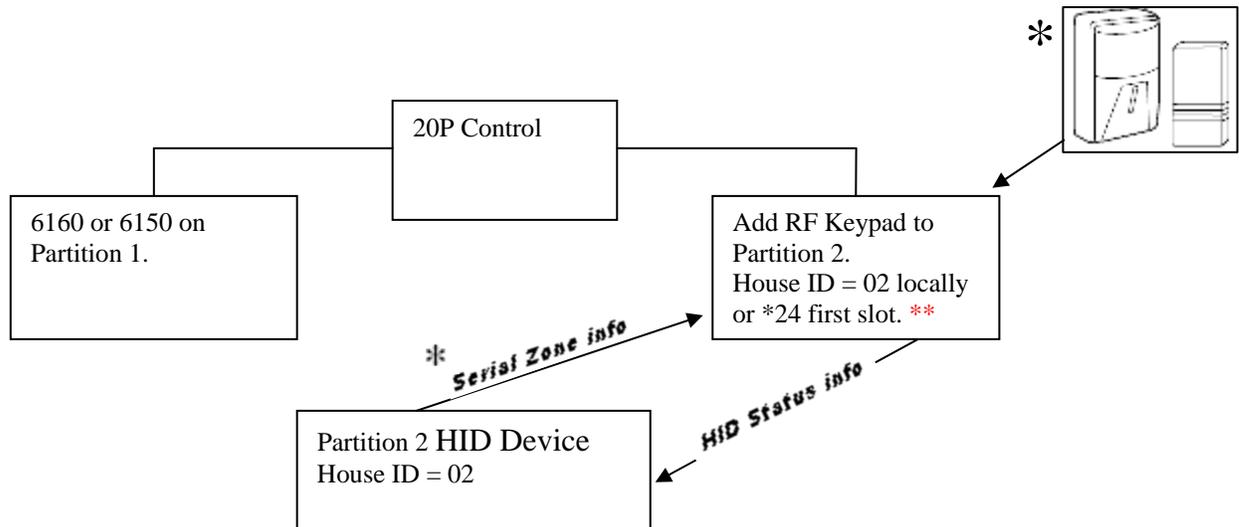


** - The RF keypad on P1 (if used) should have its receiver enabled to receive signals from any wireless device on the system, and also to receive Zone information from Fob's and/or Supervision zone information from Bi-Directional devices like the 5800WAVE and 5800RL.

*** - The receiver must be disabled in the RF keypad on P2 since there is an existing receiver on P1, and the panel can only communicate with one receiver. The House ID source in the RF keypad must be programmed as Local. The local House ID in the keypad allows that keypad to send its partitioned status to the HID Device. Keep in mind that Partition 2 House ID must be different from Partition 1 House ID if used.

REMEMBER the 6150RF and 6160RF will transmit the status they show on their screen, so if you are logged onto partition 2 via the "goto" command, the HID Device will now get status of partition 2, this happens because the internal TM module of the RF keypad is sending what it is displaying.

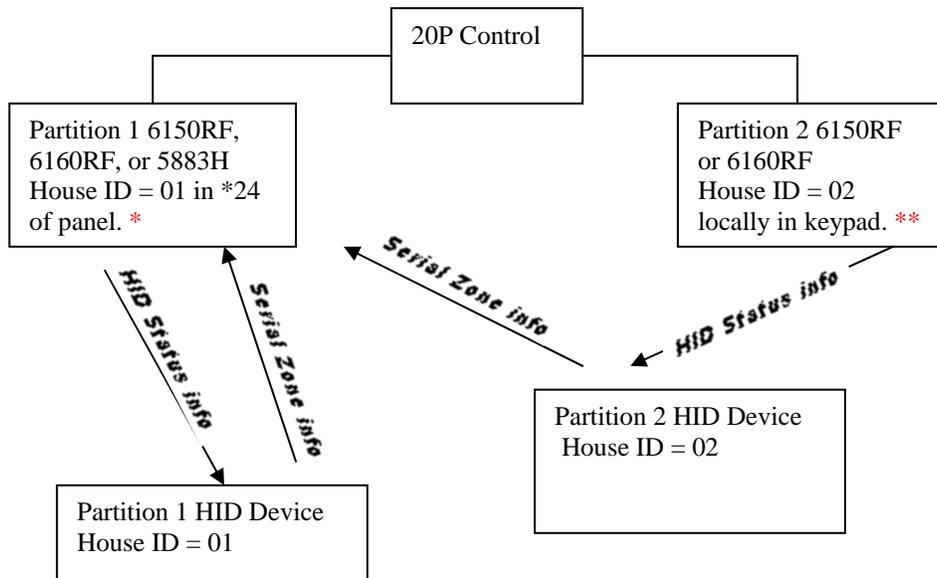
HID Device receive status on P2 with RF keypad as the only Receiver



** - The RF Keypad will transmit P2 status on House ID locally in the keypad or it will transmit its displayed status on P1 House ID in *24 in System mode. *24 in the panel should be 02,00,00.

* If you want to receive signals from all other wireless devices or Zone information from your HID Devices you should enable the Receiver in the RF Keypad and use the Panels House ID in *24 first entry.

HID Device setup on both Partitions.



* - Field *24 in panel has House ID's for all 3 partitions. Partition 1 House ID must be programmed if using bi-directional device on partition 1 so the panel can send/receive House ID signals on partition 1. The RF keypad on partition 1 must have its receiver enabled.

** - The receiver must be disabled in the RF keypad on P2 since there is an existing receiver and the panel can only communicate with one receiver. The local House ID in the keypad allows that keypad to send its partitioned status to the HID Device. Keep in mind that partition 2 House ID must be different from partition 1 House ID.