Function Key Programming

NEO HS2016 / HS2083 / HS2064 / HS2128 v1.3

All NEO keypads have five Function Keys that can provide the quick activation of a preprogrammed function. Each keypad can be programmed with different functions.

Function Keys are defaulted as:

Function Key 1:   Stay Arm (03)
Function Key 2:   Away Arm (04)
Function Key 3:   Chime On/Off (06)
Function Key 4:   Command Output 2 (22)
Function Key 5:   Quick Exit (16)

Function Keys can be reprogrammed to provide any of the operations listed below:

Function Key Programming Options:

00 - Null Key	17 - Arm Interior	37 - Time/Date Programming
02 - Instant Stay Arm	21 - Command Output 1	39 - Trouble Display
03 - Stay Arm	22 - Command Output 2	40 - Alarm Memory
04 - Away Arm	23 - Command Output 3	61 - Partition Select 1
05 - [*][9]No Entry Arm	24 - Command Output 4	62 - Partition Select 2
06 - Chime On/Off	29 - Bypass Group Recall	63 - Partition Select 3
07 - System Test	31 - Local PGM Active	64 - Partition Select 4
09 - Night Arm	32 - Bypass Mode	65 - Partition Select 5
12 - Global Stay Arm **	33 - Bypass Recall	66 - Partition Select 6
13 - Global Away Arm **	34 - User Programming	67 - Partition Select 7
14 - Global Disarming	35 - User Functions	68 - Partition Select 8
16 - Quick Exit		

> **Tech Tip:**   ** Be cautious when using the Global Stay Arm (12) or Global Away Arm (13). If a partition is 'Not Ready' the system will not arm it.

[860] Display Keypad Slot Number

[861] [876] Keypad Programming
Refer to the installation instructions provided with the keypads for details.

000 – Keypad Partition Mask	00 – Global	
	01 – ☑ Partition 1	05 – ☐ Partition 5
	02 – ☐ Partition 2	06 – ☐ Partition 6
	03 – ☐ Partition 3	07 – ☐ Partition 7
	04 – ☐ Partition 4	08 – ☐ Partition 8
001 – Function Key 1 (Default: 03):		
002 – Function Key 2 (Default: 04):		
003 – Function Key 3 (Default: 06):		
004 – Function Key 4 (Default: 22):		
005 – Function Key 5 (Default: 16):		

Function Key Programming

Panel Programming:

[ ] = NEO Panel Section   /   Solid ~ Red Lock light in programming   /
{ } = NEO Subsection   /   Single Flashing ~ Red Lock light in programming   /
( ) = Data   /   Solid ~ Green Check light in programming   /

Section [860] Verify the keypad's supervisory slot number.

> ➤ **_Tech Tip:_** The keypad slot number can be viewed in Section [860] at
>   the desired keypad. [*] [8] [Installer Code] [860]

Section [861 - 876] Specific keypad programming options for Keypad 1 – 16.

{001} Function Key 1
{002} Function Key 2
{003} Function Key 3
{004} Function Key 4
{005} Function Key 5

> ➤ **_Tech Tip:_** Each keypad in the NEO has its own programming section
>   which can be accessed in programming from any keypad.

Section [861] = Keypad #1
Section [862] = Keypad #2
•
•
•
Section [876] = Keypad #16

Favorites:

> ➤ For customers that do not want an exit delay when arming in the Stay Arm,
> use the **Instant Stay Arm (02)**. This feature will provide an instant Stay Arm
> condition with zero exit delay.

> ➤ For CP-01 compliant panels (USA market), to arm in the Away Arm a zone
> assigned to zone type Delay1 or Delay2 needs to open or[*] close within the exit
> delay. By using the **Night Arm (09)** you can force the panel into the "Away Arm"
> without having to open and close a delay door. Great for the Master bedroom
> keypad.
>> • **Special Note:** The Night Arm feature will bypass any zone assigned
>>   to zone type Night Zone (012). Therefore, this feature
>>   does not arm the panel into the Away Arm completely
>>   if you are using the Night Zone feature.

[*] **or** – a Delay1 or Delay2 zone type with Force Arm enabled needs only to open or close to trigger the Away Arm.

Function Key Programming

● = Function Key location

> ➤ **_Tech Tip:_** On the HS2LCD, HS2ICN, HS2LED style keypads, Press and Hold the function key for at least 2 seconds. Shorter hold times will not activate the function. Tell your customers 5 seconds!

> ➤ **_Tech Tip:_** Function Key 2 on the HS2TCHP touchscreen should not be changed. This key must stay as Away Arm (04) to be operational.