

# X-KeyPad

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*Keyboard Only Example*

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## Introduction

This sample X-KeyPad configuration is designed to show you how you can use just a keyboard to set your COM and NAV radios as well as your auto pilot alt and heading. It is using the very basic capabilities of X-KeyPad and does not use shadow commands to set these variables. It also does not require any special hardware although it can easily be modified to use alternate input devices.

## Configuring the Sample

### Step 1

Copy the dataref configuration file from the samples folder to your X-KeyPad folder. Example:

**From:** X-Plane 11\Resources\plugins\X-KeyPad\Samples\Keyboard Only\X-KeyPad.csv

**To:** X-Plane 11\Resources\plugins\X-KeyPad\X-KeyPad.csv

## Step 2

You will need to map the keyboard keys to the indicated commands in Table 1, see Figure 1.

Key	Command	Comment
Numpad 0	SRS/X-KeyPad/Keypad_0	Adds a 0 to the numeric buffer
Numpad 1	SRS/X-KeyPad/Keypad_1	Adds a 1 to the numeric buffer
Numpad 2	SRS/X-KeyPad/Keypad_2	Adds a 2 to the numeric buffer
Numpad 3	SRS/X-KeyPad/Keypad_3	Adds a 3 to the numeric buffer
Numpad 4	SRS/X-KeyPad/Keypad_4	Adds a 4 to the numeric buffer
Numpad 5	SRS/X-KeyPad/Keypad_5	Adds a 5 to the numeric buffer
Numpad 6	SRS/X-KeyPad/Keypad_6	Adds a 6 to the numeric buffer
Numpad 7	SRS/X-KeyPad/Keypad_7	Adds a 7 to the numeric buffer
Numpad 8	SRS/X-KeyPad/Keypad_8	Adds a 8 to the numeric buffer
Numpad 9	SRS/X-KeyPad/Keypad_9	Adds a 9 to the numeric buffer
Numpad .	SRS/X-KeyPad/Keypad_Decimal	Adds a . to the numeric buffer
Numpad -	SRS/X-KeyPad/Keypad_Minus	Adds a - to the numeric buffer
Numpad Enter	SRS/X-KeyPad/Keypad_Clear	Clears the numeric buffer
F1	SRS/X-KeyPad/Set_Sim_Variable_1	Sets COM1 if data in buffer
F2	SRS/X-KeyPad/Set_Sim_Variable_2	Sets COM2 if data in buffer
F3	SRS/X-KeyPad/Set_Sim_Variable_3	Sets NAV1 if data in buffer
F4	SRS/X-KeyPad/Set_Sim_Variable_4	Sets NAV2 if data in buffer
F5	SRS/X-KeyPad/Set_Sim_Variable_5	Sets ALT if data in buffer
F6	SRS/X-KeyPad/Set_Sim_Variable_6	Sets HDG if data in buffer
F8	SRS/X-KeyPad/Set_Sim_Variable_8	Increments the transponder mode up and down
F9	SRS/X-KeyPad/Set_Sim_Variable_9	Sets the altimeter if data in the buffer

Table 1

Note: Map a key or joystick button of your choice to the command:

sim/transponder/transponder\_ident

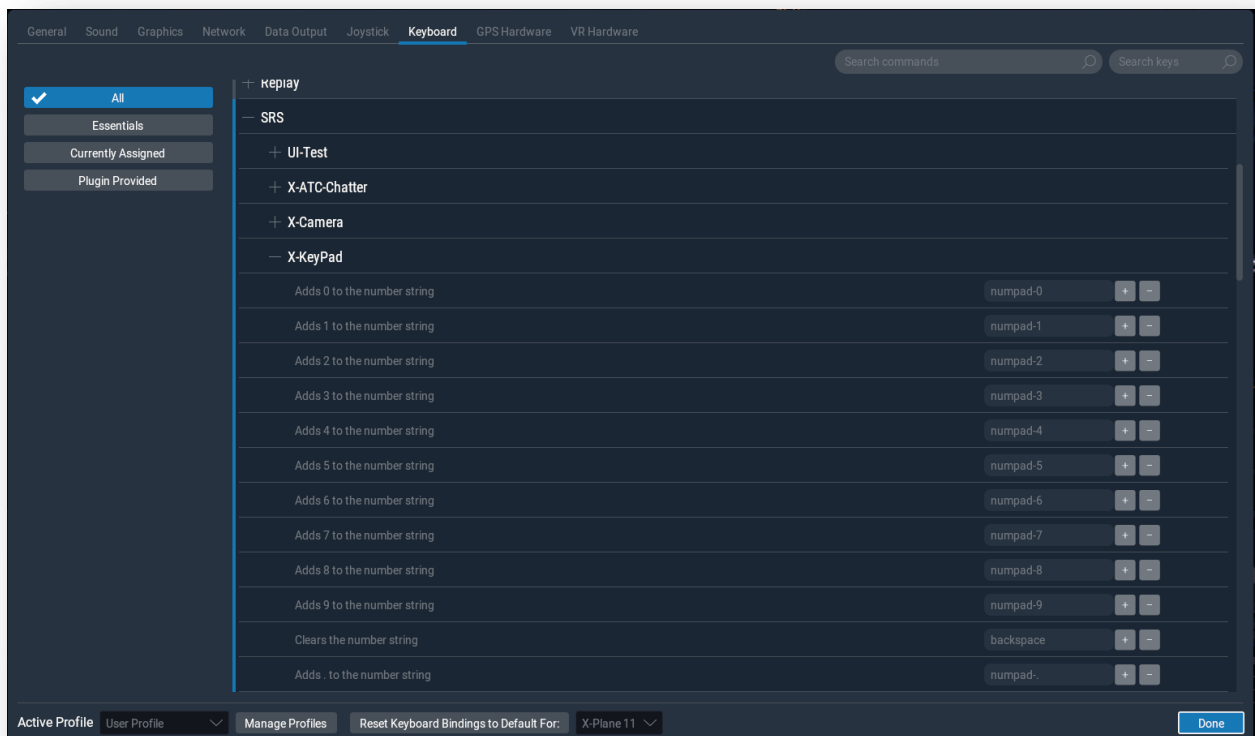


Figure 1

### Step 3

Start X-Plane and verify that when you press the Numpad keys the numeric buffer window opens and you can enter numeric data.

Verify that after entering numeric data you can set the sim variable associated with COM 1, COM 2, NAV1, NAV 2, ALT, HDG, BARO using the F1 – F6 and F9 keys.

Verify that pressing F8 move the transponder mode up and down.

Verify that when you enter data in the buffer and then press the key or button mapped to transponder ident that the data you entered goes into the transponder code.