

QSG QUICK START GUIDE

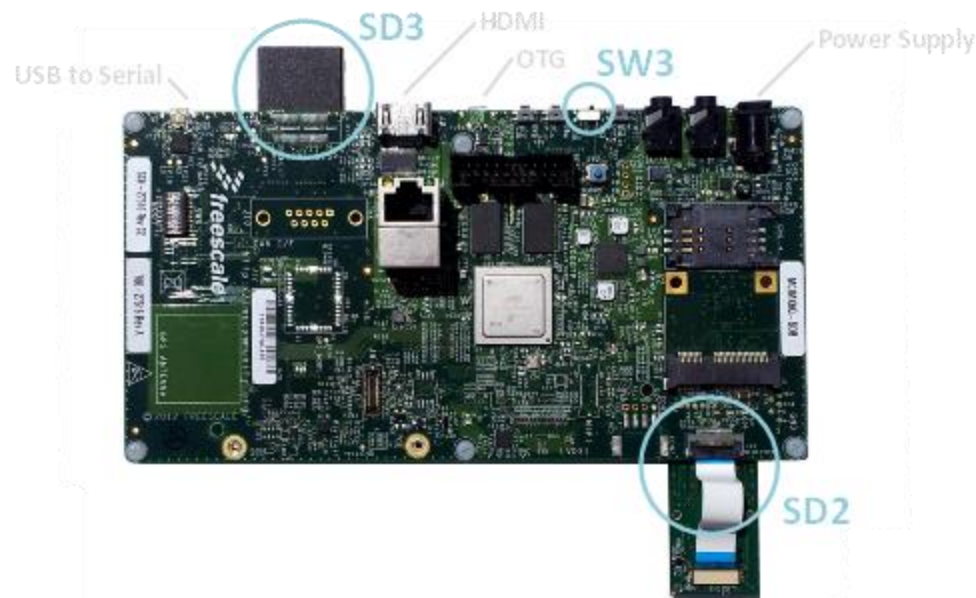
SX-6K3-EVK-SD

The following items should be present in the Evaluation Kit Box:

- SX-SDCAN radio card.
- SD Card with Silex Linux image and wireless utilities.
- Quick Start Guide.

If any of the above items are missing please contact Silex Technology America technical support immediately:

Tel (US): 866.765.8761
Tel (International): +1.801.748.1199
e.mail: support@silexamerica.com



1

Install the Freescale Sabre-SD EVK. Making sure to connect the debug USB-Serial Linux Console interface.

2

Make sure the Sabre-SD EVK is turned off by using the on-off switch (SW3).

3

Disconnect the power supply form the EVK.

4

Go to SD3 (J507) and remove the SD Card containing the Freescale supplied OS image.

5

Remove the SD image card from the Silex SD-6K3-EVK-SD kit.

6

Insert the Silex SD card into SD3 card slot. This is the same location you just removed the Freescale SD card from..

7

Remove the SX-SDCAN wireless card from the Silex SD-6K3-EVK-SD kit.

8

Insert the SX-SDCAN card into SD2 (J500) SD card slot. This is located at the same end of the EVK card as the power supply connector but on the opposite side of the card.

9

Reinsert the power supply jack.

10

Power up the Sabre-SD board by turning the power switch on (SW3).

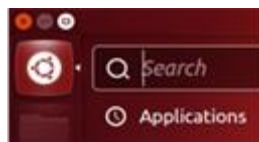
Configure WPA-PSK USING UBUNTU GUI SX-6K3-EVK-SD

Prior to configuring the interface you will need to either set-up a test wireless network or know which available wireless network you want to connect the EVK to. In either case you will need to know the following information prior to attempting to connect:

- Network SSID.
- Security configuration and appropriate credentials. The credentials will vary depending upon the security being used by the WLAN e.g. If you are using WPA or WPA2 you will need to know the passphrase.

1

Click the **DASH Home** button



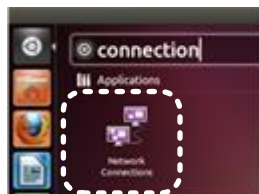
2

Enter **connection** in the search field



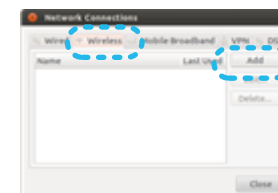
3

Click the **Network Connection** application that appears



4

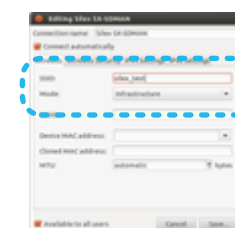
When the Network Connection window opens click on the **Wireless** tab.



Select **Add**

5

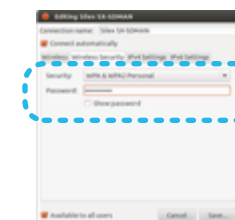
Enter the following in the configuration window that opens:



SSID: **<your SSID>**
Mode: **<Infrastructure>**

6

Click on the **Wireless Security** tab.



Enter the following for WPA security:

Security: **WPA & WPA2 Personal**
Password: **<your passphrase>**

6

Enter **Save...**

