

PRODUCT BRIEF:

Logic PD :: Texas Instruments
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AM35x WiLink™ 6.0 Patch Set **Linux PSP**

The WiLink 6.0 patch set supports WLAN and Bluetooth applications using the Zoom™ AM3517 EVM and the AM3517 PSP from Texas Instruments (TI).

The WiLink software patch set is applied to TI's open source Linux PSP version 03.00.00.05 and includes a pre-built sample image to quickly demonstrate connectivity as well as complete instructions for building a custom image from scratch.

FEATURES ::

- + Configurable scan policy including active and passive scan modes
- + Supports 802.11b/g/n protocols and security features including WEP, WPA-PSK*, and WPA2-PSK*
- + Supports integration with wpa_supplicant
- + Supports Bluetooth profiles including A2DP, FTP, OPP, and SPP, and protocols including SDP
- + Bluetooth application development using BlueZ package

* WPA/WPA2 operation requires separate download of openssl software that is subject to export restrictions.

SYSTEM REQUIREMENTS ::

- + Zoom AM3517 EVM Development Kit
 - + Includes AM35x SOM-M2 featuring AM3517 microprocessor and WiLink chipset (WL1271)
- + TI Linux PSP version 03.00.00.05
- + Wireless firmware from TI
- + Included demo image or assembled code from various sources (list available in patch set release notes)

ZOOM AM3517 EVM DEVELOPMENT KIT :: CONTENTS:

- + AM3517 SOM-M2
- + eXperimenter Baseboard
- + Application Board
- + 4.3" WQVGA LCD with 4-wire touchscreen
- + Necessary accessories to immediately get up and running

LOGIC PD WEBSITE :: DESIGN RESOURCES :

- + Logic PD Products :
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- + Logic PD Technical Support :
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