

LabVIEW

LabVIEW Communications System Design Suite, designed by [National Instruments](#)², supports select USRP motherboard and daughterboard configurations with the goal of accelerating productivity by providing a seamless tool flow from the desktop PC to FPGA. The software combines intuitive graphical programming with tools for managing complex system configurations, multi-rate DSP design of the FPGA and float-to-fixed point conversion. Application Framework add-ons and reference designs are available for LTE, 802.11, and high channel count MIMO configuration. LabVIEW supports the USRP X300/X310, N200/N210, B200/B210, NI-USRP and USRP-RIO devices. For more information on the USRP-RIO, please see ni.com/sdr/usrp-rio. For technical support, please see ni.com/sdr/support.



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