

Simulink

MATLAB® and Simulink® connect to the USRP family of software-defined radios to provide a radio-in-the-loop environment for SISO and MIMO wireless system design, prototyping, and verification. Communications System Toolbox® supports the USRP N200/N210, B200/B210, and X300/X310 SDRs to transmit and receive RF signals in real time, enabling the use of MATLAB and Simulink to configure radio parameters, generate waveforms, design algorithms, and measure and analyze signals.

To learn more, visit their [USRP Support from Communications System Toolbox](#) page.