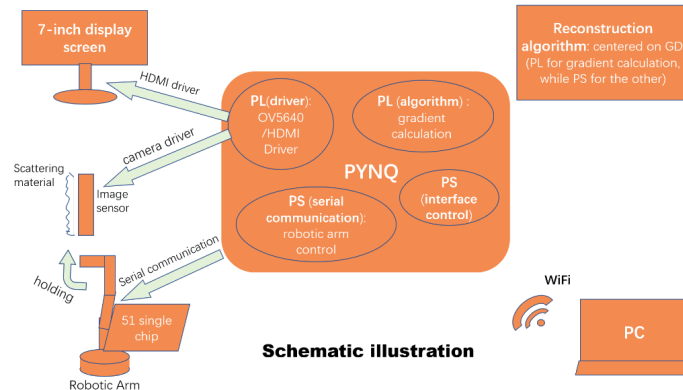


基于PYNQ的散色成像系统

An imaging system through scattering media base on PYNQ

> System Architecture

- >> PYNQ-Z2 board (for overall system control & reconstruction algorithm realization)
- >> Lensless camera (replacing the lens in front of the sensor with scattering material)
- >> Robotic arm (holding the camera and adjusting the angle);
- >> 7-inch display screen (display the raw and reconstructed image)



> Application prospect

- >> Medical examination
- >> Recognizing the traffic signs under haze weather condition

