

Ultra Low Power BLE Camera

Features

- ✓ Ultra low power BLE camera
- ✓ Imaging uses ON's new ARX3A0 ultra low power sensor
[<3mW at 1fps]
- ✓ Connectivity uses ON's Industry leading RSL10 BLE
- ✓ Third party [SunPlus] ISP
- ✓ Demo shows IAS module: IAS1MOD-ARX3A0CSSM050110-GEVB

System Solution

- ✓ Ultra low power BLE camera
- ✓ Android Application to display image
- ✓ Maximizes ON Semiconductor BoM
- ✓ Voltage Regs
 - NCP114, NCP1529
- ✓ DC/DC
 - NCP1529
- ✓ Load Switch
 - FPF1006

Current Proposition

- ✓ Demonstration of ON Semiconductor's market leading ultra low power imaging and connectivity devices
- ✓ Opens up new application opportunities for innovative ultra low power IoT concepts and solutions