

PN7120 NFC Controller SBC Kit OM5577/PN7120S



PN7120 NFC Controller Board

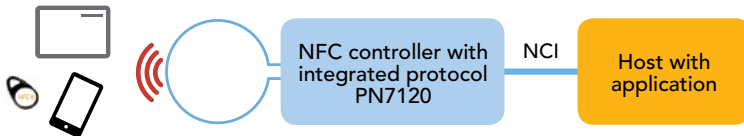
This flexible and easy-to-use PN7120 NFC Controller Single Board Computer (SBC) Kit contains:

- ▶ PN7120 NFC Controller Board
- ▶ Raspberry Pi Interface Board
- ▶ BeagleBone Interface Board
- ▶ NFC Forum Type 2 Tag (MIFARE Ultralight Card)

Raspberry Pi Interface Board

BeagleBone Interface Board

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PN7120 NFC Controller SBC Kit



- ▶ Optimized for BeagleBone and Raspberry Pi platforms
- ▶ PCB integrated NFC antenna
- ▶ CE and FCC certified

PN7120 Features

- ▶ NFC Forum device requirements V1.3 compliant for all modes
- ▶ Integrated communication protocols to support Read/Write, Peer-to-Peer, and Card Emulation mode
- ▶ Supports NFC Forum Type 1/2/3/4/5 Tags
- ▶ Drivers for easy integration into Linux and Android based systems
- ▶ NCI over I²C host interface

Quick start guide

[www.nxp.com/
demoboard/OM5577](http://www.nxp.com/demoboard/OM5577)