

# OM27462CDK,699: NFC Controller development kit


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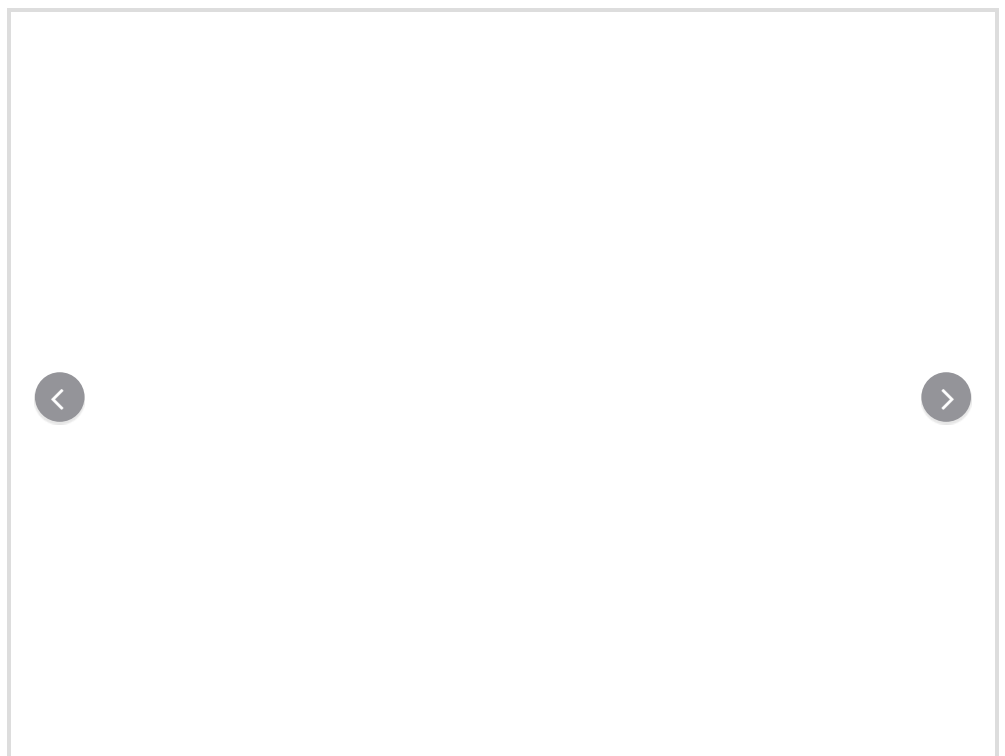
## Overview

OM27462CDK is a complete kit enabling easy and fast development of applications for the PN7462 family chips (PN7462, PN7362, PN7360). It contains a PN7462 NFC controller board (PNEV7462B), several antenna options and a selection of NFC sample cards and tags which enable to develop your application for all the PN7462 family chips.

## Features

- Easy antenna design with NFC Cockpit software and PCBs adaptors for antenna matching
- Easy application development with full NFC Forum compliant and contact software libraries
- Smartcard reader and SAM slots extension
- Two different antennas (65 mm x 65 mm and 30 mm x 50 mm) with matching components
- 3 PCBs for individual antenna matching
- 10 PN7462 samples

### Application Notes





OM27462CDK: NFC Controller development kit

PNEV7462B development board

PN7462AU: NFC Cockpit hardware preparation

PN7462AL Software e getting sta

## Supported Devices

- [PN7360AUHN](#): NFC Microcontroller based on ARM® Cortex®-M0 Core with 80 kB Flash
- [PN7462AUHN](#): NFC Controller based on ARM® Cortex®-M0 Core with 160 kB Flash & Contact Interface

## Target Applications

- Physical access control
- Home banking
- Multi-market USB readers solutions

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