

Nokia 6131 NFC

– Touch to Connect

Nokia 6131 NFC combines stylish design with one of the latest and most exciting wireless technologies: Near Field Communication (NFC). Nokia 6131 NFC, with fully integrated NFC technology, enables a variety of secure contactless transactions such as payment & ticketing and allows fast access to services via service discovery by means of a simple touch.

The NFC technology embedded in the Nokia 6131 NFC is compliant with existing contactless card reader infrastructure enabling payment and ticketing around the world. The payment and ticketing applications can be provisioned over-the-air and are securely stored in the phone's secure element.

Convenient and easy to use

- Touch to ticket
 - Use the phone as a contactless travel card
 - Travel card details are stored in the secure element
 - Recharge travel card anytime, anywhere, over-the air
 - View ticket info and recent transactions on the phone display
- Touch to pay
 - Use your phone as a contactless payment card
 - Payment card details are stored in the secure element
 - View your balance and transaction history on the phone
- Touch to connect
 - Access mobile services and information from your surroundings
 - Touch a smart poster to buy event tickets, view restaurant menus, order ringing tones, check weather forecast and much more

New channel to existing services

- Enhanced use of existing data services: inviting and easy access to services
- Interactive marketing using smart posters: one touch access to product information, multimedia content downloads, coupon download, SMS-based services and hotlines
- Time and cost savings: tickets and cards are issued to the phone over-the-air reducing manufacture and distribution costs
- Enhanced user experience: user interface to applications residing on the secure element

How NFC works

As a short-range wireless connectivity technology, Near Field Communication offers safe – yet simple and intuitive – communication between electronic devices. Users of NFC-enabled devices can simply point or touch their devices to other NFC-compatible elements in their environment to communicate with them: to gather or share information or multimedia data, to make payments – to connect.

Communication between two NFC-compatible devices occurs when they are brought within a few centimeters of one another. The short transmission range makes the NFC transactions safe, and allows the user to control the usage. NFC operates at 13.56 MHz, and transfers data at up to 424 Kbits/second. Nokia participates actively in developing NFC standards further through the open [NFC Forum](#), where Nokia is a founding member together with Philips and Sony.

Software Development Kit for Nokia 6131 NFC available through [Forum Nokia](#). Use the SDK to develop and emulate Java™ applications (MIDlets) for the Nokia 6131 NFC.

www.europe.nokia.com/6131NFC
www.nokia.com/nfc





Nokia 6131 NFC Data Sheet

Technical Profile:

System:	Quadband EDGE/GSM 850/900/1800/1900
User Interface:	Series 40 platform
Dimensions:	92 mm x 48 mm x 20 mm (L x W x H)
Volume:	75 cc
Weight:	104 g
Standby time:	Up to 10 days
Talk time:	Up to 3.4 h
Main display:	240 x 320, up to 16.7 million true colors
Outer display:	128 x 160, up to 262, 144 colors
Battery:	BL-4C, 860 mAh, Li-Ion

Near Field Communication Features:

- Enables convenient and secure information exchange for contactless transactions such as payment and ticketing
- Integrated NFC modem and antenna
- Integrated Secure Element with card emulation support for ISO 14443A and Mifare 4K cards
- Supports all NFC Forum defined tags for read and write operations
- Ability to develop 3rd party applications (MIDlets) with access to NFC features using JSR 257 and the Nokia 6131 NFC SDK

Additional Features:

- Stylish and compact fold design with push-to open functionality and excellent keypad ergonomics
- 2.2" True color display with 16.7 million colors
- Music player (MP3, MP4, eAAC+, WMA)
- Stereo FM Radio with Visual Radio
- E-mail with attachment support
- MicroSD card reader

Connector:

Pop-Port™

Inbox colors available:

Softtouch Black

Camera with dedicated button:

Resolution of images:	1280 x 1024 pixels
Resolution of videos:	QCIF (176 x 144 Pixel)
Image capture:	JPEG
Video capture:	3GPP format

Data Services:

- EDGE multislot class 10, up to 236.8 kbps
- GPRS multislot class 10, up to 80.0 kbps
- HSCSD multislot class 6, up to 43.2 kbps

Original Enhancements:

Car Solutions:	Wireless Plug-in Car Handsfree HF-6W, Advanced Car Kit CK-7W
Data:	Connectivity Cable CA-53
Headsets:	Display Headset HS-6 Wireless Headset HS-36W Stereo Bluetooth Headset HS-12W

Standard Sales Package includes:

- Nokia 6131 NFC handset
- Battery BL-4C
- Compact Charger AC-3
- Stereo Headset HS-23
- User Guide
- Quickguide (EMEA)