

# Device details

Built on: **S60 3rd Edition, Feature Pack 2**

# Nokia C5-00

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### Announced Date

2 March 2010

### Availability

Legacy

### Updated

10 November 2011

### Device Description

The Nokia C5-00 is mobile phone supporting quadband GSM (850/900/1800/1900), dual band WCDMA (900/2100) and HSDPA/HSUPA (3.5G). Enjoy videos, music, and graphics on the 2.2" QVGA TFT display. Take photos with a 3.2-megapixel Full Focus camera. Additional features include integrated A-GPS and Ovi Maps 3.0, USB charging with simultaneous data transfer, Bluetooth 2.0 +EDR, and USB 2.0 High-Speed.

### Tools

The Tools Centre page

([www.developer.nokia.com/Resources/Tools\\_and\\_downloads/](http://www.developer.nokia.com/Resources/Tools_and_downloads/)) provides links to details about all the Nokia Developer tools & SDKs.

#### Carbide.ui Theme Edition

Carbide.ui is a family of tools that enables the creation of themes for Symbian and Series 40 phones. Carbide.ui provides professionals and hobbyists alike with an easy to use tool that can customise almost every aspect of the look and feel of a phone's UI.

#### Carbide.c++

Carbide.c++ is an IDE for developing Symbian C++ and Open C/C++ for Symbian devices. Version 3.2 is available, offering support for S60 5th Edition and Symbian^3 software development, a lightweight installer, and extension plug-ins for additional features.

[http://www.developer.nokia.com/Tools\\_Docs\\_and\\_Code/Tools/Runtimees/Web\\_Runtime/](http://www.developer.nokia.com/Tools_Docs_and_Code/Tools/Runtimees/Web_Runtime/)

### Recommended SDK(s)

**S60 3rd Edition SDK for Symbian OS, Feature Pack 2 v1.1**

The S60 3rd Edition SDK for Symbian OS, Feature Pack 2 enables the creation of applications using Qt (with the Qt Libraries for Symbian), Symbian C++, Open C/C++ (with Open C/C++ plug-in), Java™ technology, web technologies, and Python (with the PyS60 plug-in). The SDK includes the all key resources needed for application development (documentation, API reference, examples, and an emulator), excluding an IDE.

### Symbian SDKs

Now including the final 1.0 version of the Symbian Belle SDK, the all-in-one SDKs enable application development using Qt, C++, Java™ technology, and web technology. Each SDK includes all the key resources needed for application development, such as



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### Technical Specs

Developer Platform	S60 3rd Edition, Feature Pack 2
Operating System	Symbian OS v9.3
Screen Resolution	240 x 320 pixels

### General

Development Frameworks	Web Runtime Java Symbian C++ Flash Open C/C++
Screen Resolution	240 x 320 pixels
Screen Color Depth	24 bits
Screen Size	2.2 inches
Display Technology	LCD transmissive
Device Size	112 x 46 x 12.3 mm
Volume	56.2 cc
Weight	89.3 g
Keypad	Grid Key Mat
Other Keys	3 Labeled Soft Keys 5-way Scrolling Menu Key Volume Keys
Frequency Bands	GSM 1800 GSM 1900 GSM 850 GSM 900 WCDMA Band I (2100) WCDMA Band VIII (900)
Data Bearers	EDGE Class A GPRS Class B HSDPA HSUPA WCDMA
Regional Availability	Asia-Pacific, CHINA, Eurasia, Europe, Middle East
CPU Count	Single CPU
CPU Type	ARM 11
CPU Clock Rate	600 MHz
Consumer Link	<a href="#">Device Home Page</a>
Developer Page Link	<a href="#">Developer Home Page</a>
Remote Device Access Service	<a href="#">Link to the Service</a>

### Extra Features

Extra Features	Flight Mode FOTA Firmware over the Air Nokia Store Ovi Contacts Ovi Maps 3.0 Ovi Music Ovi Share PictBridge Software Updates Themes
Positioning	A-GPS

Specifications are subject to change without notice.

Java API Access Permissions	Java API Access Permissions
Other APIs	Open C APIs
Product ID	0x20024107
Certificates	Symbian A, Symbian B, Symbian C, Symbian D, UTI Root

**Browser, Flash and Web Technologies**

UAProfile Link	Profile
Browser Version	7.3 <sup>[1]</sup>
Example User Agent Header	Mozilla/5.0 (SymbianOS/9.3; Series60/3.2 NokiaC5-00/031.022; Profile/MIDP-2.1 Configuration/CLDC-1.1 ) AppleWebKit/525 (KHTML, like Gecko) Version/3.0 BrowserNG/7.2.3.1 Mozilla/5.0 (SymbianOS/9.3; Series60/3.2 NokiaC5-00/071.005; Profile/MIDP-2.1 Configuration/CLDC-1.1 ) AppleWebKit/533.4 (KHTML, like Gecko) NokiaBrowser/7.3.1.26 Mobile Safari/533.4 3gpp-gha
Browser Details	HTML over TCP/IP OSS Browser WAP 2.0 XHTML over TCP/IP
Flash Technology	Flash Lite 3.0
Flash Lite Features	Flash Video
Web Runtime	Web Runtime 7.3 <sup>[1]</sup>
Notes	<sup>1</sup> From device software version 071.005 onwards. Update your device with Nokia Software Updater.

**Multimedia**

Multimedia Codecs in Detail	Codec
Camera Resolution	2048 x 1536 pixels
CMOS Sensor	3.2 Megapixels
Camera Digital Zoom	4 x
Camera F-Stop/Aperture	f/2.4
Camera Focus range	25 cm to infinity
Camera Image Formats	JPEG/Exif
Camera Features	Auto Exposure, Exposure Compensation, Flash, Full Focus, Full Screen Viewfinder, Red-Eye Reduction, Self Timer, Still Image Editor
Video Recording Resolution	640 x 480 pixels
Video Recording Frame Rate	15 fps
Video Digital Zoom	4 x
Video Recording Formats	H.263, MPEG-4
Video Features	Video Call Video Editor Video Player Video Recorder Video Ringtones Video Sharing Video Streaming
Video Playback Formats	3GPP formats (H.263), Flash Video, H.264/AVC, MPEG-4, RealVideo 8,9,10
Graphic Formats	BMP, EXIF, GIF87a, GIF89a, JPEG, JPEG 2000, MBM, OTA, PNG, TIFF, WBMP, WMF
Audio Features	Audio Equalizer Audio Recording AAC Audio Streaming Music Player Stereo

Audio Formats

Stereo FM RDS Radio  
AAC, AAC+, AMR, MP3, AU, H  
(poly 64), MP3, MP4, RealAu  
True tones, WAV, WM  
v2, MIDI Tones  
B, 10, SP-MIDI

Secondary Camera Resolution	480 x 640 pixels
Secondary Camera Focal length	28 mm
Secondary Camera F-Stop/Aperture	f/3.2
Secondary Camera Focus range	20 cm to infinity
Secondary Camera Image Formats	JPEG/Exif
Secondary Camera Video Recording Resolution	144 x 176 pixels
Secondary Camera Video Recording Frame Rate	15 fps
Secondary Camera Video Zoom	2 x
Secondary Camera Video Recording Format	H.263

Memory Functions

Maximum User Storage	50 MB
ROM Memory	256 MB
RAM Memory	128 MB
Memory Card type	Micro SD
Memory Card Features	Hot Swap
Maximum Memory Card Size	16 GB
Maximum Heap Size	Unlimited
Maximum JAR Size	Unlimited

Connectivity

Local Connectivity	Bluetooth 2.0 +EDR Bluetooth Stereo Audio Micro USB MTP (Multimedia Transfer Protocol) Nokia AV 3.5mm Nokia microUSB Cable CA-101D USB 2.0 High-Speed USB Mass Storage
Bluetooth Profiles	A2DP, AVRCP 1.0, BIP, BPP, DID, DUN, FTP, GAP, GAVDP, GOEP, HFP, HID, HSP, PBAP 1.0, SAP, SDAP, SPP 1.0

Messaging

Messaging	IM, MMS+SMIL, SMS
Messaging Features	OMA Multimedia Messaging Service v1.2
Email Solutions	Mail for Exchange Nokia Email Nokia Messaging OMA E-mail Notification v1.0
Supported Email Protocols	IMAP4, POP3, SMTP
Supported Document Formats	Excel, PDF, Powerpoint, Word

Power Management

Power Management	2.0mm Charger Connector USB Charging
Battery model	BL-5CT 3.7V 1050mAh
GSM Talk Time up to	12.0 hours
WCDMA Talk Time up to	4.9 hours
GSM Standby Time up to	630.0 hours
WCDMA Standby Time up to	670.0 hours
Video Playback Time up to	11.0 hours
Video Recording Time up to	5.4 hours
Video Call Time up to	3.5 hours
Music Playback Time up to	34.0 hours

Other

OMA Device Management	OMA Client Provisioning v1.1 OMA Device Management v1.1.2
Synchronization	ActiveSync OMA Data Synchronization v1.2 SyncML
Digital Rights Management	OMA DRM Forward Lock OMA DRM v1.0 OMA DRM v2.0 Windows Media DRM 10
DRM Delivery Method	HTTP Download MMS OMA Download v1.0

http://www.developer.nokia.com/Devices/Device\_specifications/C5-00/

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