



Technical Specifications

Band/Frequency	3G UMTS (WCDMA 2100, GSM 900/1800/1900 GPRS)
Region	EMEA/Asia
Technology	J2ME, SMS, MMS
Connectivity	CE Bus, USB, Bluetooth
Dimensions	117x 60 x 18.7
Weight	160 g
Display	208 x 320 TFT (65K color)
Operating System	Symbian 7.0/UIQ 2.1
Chipset	TI OMAP 1510

Key Features

- 3G UMTS
- Streaming, capture, and playback audio/video
- Full HTML Browser with small screen rendering
- PIM Application
- 24 MB User Memory (supports removable memory) TransFlash Card (SD Format)
- A-GPS for location services
- Symbian 7.0/UIQ 2.1
- C++
- SMS/MMS
- Email clients: POP3, IMAP4
- USB, BT

J2ME™ Information

CLDC v1.0 and MIDP v2.0 compliant	
Maximum MIDlet suite size	Available Space (24M)
Heap size	Available RAM (16M)
Maximum record store size	Available Space (24M)
MIDlet storage available	Available Space (24M)
Interface connections	HTTP, HTTPS, Socket, ServerSocket, SMS UDP
Maximum number of sockets	TBD
Supported image formats	.PNG, .JPEG
Double buffering	Supported
Encoding schemes	ISO8859_1, ISO10646
Input methods	Touch Screen
Additional API's	JSR 82, JSR 120, JSR 185
Audio	MIDI, WAV, AMR, MP3
Video	MPEG4

Related Information

Motorola Developer Information:

Developer Resources at <http://www.motocoder.com/>

Tools:

CodeWarrior® Wireless Studio v7.0
J2ME™ SDK version v4.0
Motorola Messaging Suite v1.1

Documentation:

Creating Media for the Motorola A1000

References:

J2ME™ specifications: <http://www.java.sun.com/j2me>

MIDP v2.0 specifications:

<http://www.java.sun.com/products/midp>

CLDC v1.0 specifications:

<http://www.java.sun.com/products/cldc>

WAP forum: <http://www.wap.org>

EMS standards: <http://www.3GPP.org>

Purchase:

Visit the Motocoder Shop at <http://www.motocoder.com/>

Accessories: <http://www.motorola.com/consumer>