



Technical Specifications

Band/Frequency	GSM 900/1800/1900 GPRS GSM 850/1800/1900 GPRS
Region	Global
Technology	WAP 2.0, J2ME, SMS, EMS, MMS, AOL/OICQ IM
Connectivity	CE Bus
Dimensions	49 x 89 x 24
Weight	90 g
Display	Internal: 176 x 220 External: 96 x 32
Operating System	Motorola
Chipset	i250S1

Key Features

- Quad band
- Integrated digital camera (VGA quality)
- Sleek, compact design
- Metal cover with end user changeable covers
- Video clip playback (10 sec)
- 5 MB of end user memory
- External CLI display (96 x 32, with blue font)
- Situational lighting (front and side)
- Games (embedded and downloadable)
- PIM functionality with Picture Caller ID
- Downloadable themes (ringers, images, sounds)
- Voice memo
- MIDI speaker
- WAP 2.0
- Email clients: POP3, SMTP, IMAP4

J2ME™ Information

CLDC v1.0 and MIDP v2.0 compliant	
Maximum MIDlet suite size	100 Kb
Heap size	800 Kb
Maximum record store size	64 K
MIDlet storage available	Up to 5 MB
Interface connections	HTTP, Socket, UDP, Serial port
Maximum number of sockets	4
Supported image formats	.PNG, .JPEG
Double buffering	Supported
Encoding schemes	ISO8859_1, ISO10646
Input methods	Multitap, iTAP
Additional API's	JSR 120, JSR 135, Phonebook
Audio	MIDI, WAV, AMR

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 V300, V500, V600 Handsets (to be completed)

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>

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