MOTOROLA

W760r/VA76r
Developer Reference Sheet

Technical Specifications

Band/Frequency	GSM 850/900/1800/1900, WCDMA 850/1900, EDGE Class 10, GPRS Class 10, HSDPA 3.6, AGPS
Region	North America
Technology	EMS, MMS, SMS
Connectivity	USB 2.0 Full Speed, WVIM, WAP 2.0, Over the Air Synch (OTA), PC Sync, Bluetooth Class 2
Dimensions	53.8 x 98 x 24 mm
Weight	140 g
Display	2.2" (262k colors TFT) LCD: 240 x 320 Normal: 240 x 247 Full-Screen: 240 x 320
Operating System	MOTOMAGX

Key Features

- Integrated 2.0 MP digital camera with digital zoom
- Alarm clock, calculator, rich preloaded Java ME games
- Downloadable ringtones, wallpaper and screensaver
- RF interference and T-coil (ABM) compliant
- AGPS, find points of interest and directions right from your mobile handset
- User space is 50M internal and microSD slot for optional upgradeable memory (supports max 6 GB)
- Video capture and playback (15-20 fps) support for MPEG4 and H.263 formats
- PIM functionality
- Push to Talk

Java™ ME Information

System	CLDC v1.1 and MIDP v2.0 compliant
Heap Size	4 MB
Maximun record store size (RMS)	2 MB
MIDlet storage avaliable	50 MB
Interface connections	WVIM, WTLS-1/2, TLS
Maximum number of sockets	2
Supported image formats	JPEG, Progressive JPEG, PNG, BMP, GIF, WBMP, EMS BMP
Double Buffering	Yes
Encoding schemes	UTF-8, UTF-16, ISO-8859-1, US-ASCII, ISO-10646-UCS-2, GBK, Big5
Input methods	iTap
JSRs	75 PIM, 75 FileConnect, 82, 118, 135, 139, 172, 177, 179, 184, 185, 205
Motorola APIs	Get URL from Flex, Fun Lights
Audio Support	AAC, AAC+/AAC+ enhanced, MIDI, MP3, WMA

Related Information

Motorola Developer Information:
Developer Resources at
http://developer.motorola.com/
Tools:
MOTODEV Studio for Java™ ME
MOTODEV SDK for Java™ ME
Documentation:
Creating Media for the W760r/VA76r
Purchase:
Visit the MOTO STORE at http://www.store.motorola.com/
Accessories: http://www.motorola.com/consumer

References:
Java™ ME specifications:
http://java.sun.com/javame/
MIDP 2.0 specification:
http://www.java.sun.com/products/midp
CLDC 1.1 specification:
http://www.java.sun.com/products/cldc
WAP forum: http://www.wapforum.org
EMS standards: http://www.3GPP.org