

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 Informati	on
System	CLDC v1.1 and MIDP v2.0 compliant
Heap Size	4 MB
Maximun record store	2 MB
size (RMS)	
MIDlet storage	50 MB
avaliable	
Interface connections	WVIM, WTLS-1/2, TLS
Maximum number of	2
sockets	
Supported image	JPEG, Progressive JPEG, PNG, BMP, GIF,
formats	WBMP, EMS BMP
Double Buffering	Yes
Encoding schemes	UTF-8, UTF-16, ISO-8859-1, US-ASCII,
ŭ	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

Some features are dependent on network, subscription, SIM card, or service provider, and may not be available in all areas. MOTOROLA and the Stylized M Logo are registered in the US Patent & Trademark Office. The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and any use of such marks by Motorola is under license. Java and all Java-based marks are trademarks or registered trademarks of Sun Microsystems, Inc. in the United States and other countries. All other product or service names are the property of their respective owners.