

# MOTOROKR Z6 Developer Reference Sheet



recnnicai Spe	cifications	
Band/Frequency	Quad-Band	GPRS/EDGE 850 / 900 / 1800 /
		1900, EDGE class 12
Region		Global
Technology		GSM
Connectivity		Mini USB, Bluetooth
Dimensions		45 x 105 x 16.2 mm (69cc)
Weight		105g
Display		320x240 2" 262K colors TFT
Operating System		Linux

# **Key Features**

- 1st SCM-A11 based chipset product
- Excellent battery life and high speed performance
- 1st Linux/Java platform product
- Bluetooth Class 2
- 64MB of on-board memory
- "Look what I see" Sharing of multi-media files while on voice call (DTM)
- 2.0 Mega Pixel Camera with Fixed Focus Lens w/ full screen landscape viewfinder w/ Lumi-LED Flash
- Video Experience: 15 fps encode and decode. Video capture, playback, and 3GPP Streaming; Progressive downloading
- Shared Media player with multiple codecs and stereo EMU headset jack
- Motosynch Email support

Java™ l	ME Int	forma	tion
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CLDC v1	.1 and MIDP v	2.0 compliant
Heap Si	ze	2 MB
Maximu	m record sto	re size (RMS) 1 MB
MIDlet s	storage availa	able 64 MB
Interfac	e connection	s HTTP, HTTPS, Datagram, Socket
		Stream, Secure Socket Stream,
		SSL
Maximu	m number of	Sockets 4
Image S	Support	JPEG, GIF, PNG, BMP, WBMP,
Double	Buffering	Supported
Encodin	g schemes	USASCII, UTF-8 (Unicode), UTF-16
Input m	ethods	ITAP
JSRs:	118, 75 PIM	API, 75 FileConnection API, 120, 135, 139,
		172, 184, 185, 205
Motorola	a APIs:	Get URL from Flex API
Audio Support		AMR-NB/WB; AAC/AAC+/Enhanced
		AAC+; MP3; 8/16-bit Linear PCM; WMA
		v9 L2; Real Audio 8; Real Audio 10

# **Related Information**

#### **Motorola Developer Information:**

Developer Resources at

http://developer.motorola.com/

## Tools:

Motorola Java™ ME SDK version v6.4 Motorola Messaging Suite v1.1

### **Documentation:**

Creating Media for the MOTOROKR Z6 Handset

#### **Purchase:**

Visit the MOTODEV Shop at <a href="http://developer.motorola.com/">http://developer.motorola.com/</a>

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

#### References:

Java™ ME specifications:

http://java.sun.com/javame/
MIDP v2.0 specifications:

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

CLDC v1.0/v1.1 specifications:

http://www.java.sun.com/products/cldc WAP forum: http://www.wapforum.org EMS standards: http://www.3GPP.org

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