



### Technical Specifications

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™ ME Information

CLDC v1.1 and MIDP v2.0 compliant	
Heap Size	2 MB
Maximum record store size (RMS)	1 MB
MIDlet storage available	64 MB
Interface connections	HTTP, HTTPS, Datagram, Socket Stream, Secure Socket Stream, SSL
Maximum number of Sockets	4
Image Support	JPEG, GIF, PNG, BMP, WBMP,
Double Buffering	Supported
Encoding schemes	USASCII, UTF-8 (Unicode), UTF-16
Input methods	ITAP
JSRs:	118, 75 PIM API, 75 FileConnection API, 120, 135, 139, 172, 184, 185, 205
Motorola 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 <http://developer.motorola.com/>  
 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>