

Product Datasheet for Motorola E770v



Application Features

Digital rights management	Yes
Java support	J2ME
Over the air configuration (OTA)	Yes
SIM toolkit release	1999

Browsing

HTML	Yes
WAP	Yes
WAP version	2
WTLS key encryption	512
WTLS support	Class 2

Communication Classes

3GSM	Yes
Extended GSM (EGSM)	Yes
GSM bands	GSM 900/1800/1900

GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 10 (4+2)

Data Connectivity

Data & fax	Data & fax
Data cable	Available
Firewire port support	Yes
SD (Secure digital)	Yes
SyncML	Included
T Flash	Yes
USB port support	Yes

Bluetooth

Bluetooth	Yes
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PIM Synchronisation

Calendar Synchronisation	MS Outlook and Lotus Notes
Contact Synchronisation	MS Outlook and Lotus Notes

Dimensions

Size depth (mm)	20.7
Size length (mm)	111
Size width (mm)	46
Weight with std batt (g)	115

Display & Imaging

Camera

Camera flash option	Integrated
Camera option	Twin
Integrated camera res X	640
Integrated camera res Y	480
Integrated video camera res X	176
Integrated video camera res Y	144
Video capture	Yes

Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	176
Resolution Y	220
Viewable size X (mm)	30.8
Viewable size Y (mm)	38.6

Key Device Features

Calculator	Yes
Carkit option	Portable or fixed
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Basic event reminders
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
MP3 Player	Included
Rapid text input	Non-T9 standard
Ringtone complexity	Polyphonic & sampled
Vibrate alert	Yes
Video Telephony	Integrated
Voice activation	Vox dial & command

Messaging

E-mail client	POP3 & IMAP4
EMS	Yes
Instant message client	Optional
SMTP authentication	Yes

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	300
Message size max tx (Kb)	300

Audio

AMR format	Send & receive
MIDI format	Send & receive

Product Datasheet for Motorola E770v

MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
i-melody format	Send & receive

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize
GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
TIFF format	No
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	Send & receive
Max pages receive	5 or more (fixed limit)
Max pages send	5 or more (fixed limit)
Page timing default (s)	5

Text

Font size options	Normal only
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Video

3GPP format	Send & receive
AVI format	No
H.263 format	Send and receive
MPEG4 format	Send & receive
Video Playback	Yes

Operating System & CPU

Internal memory available to user (MB)64

Standard Battery Specs

Capacity (mAh)	1020
Technology	Li-ion
Time average charge (min)	90
Time max standby 2G (hours)	278
Time max standby 3G (hours)	250
Time max talk time 2G (min)	268
Time max talk time 3G (min)	170
Voltage (V)	3.6
Weight (g)	20

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Carkit auto-power-off	Yes
Carkit radio mute	Yes
Change PIN1	Yes

Change PIN2	Yes
DTMF support	Send & store
Device profile URL	http://motorola.handango.com/phoneconfig/e770v/Profile/e770v.rdf
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	Up to 700 contacts
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN and/or hardware
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	Yes
CLIR PCB (*31# o/ride)	Yes
CLIR PCBN (#31# o/ride)	Yes
CPHS CFF	Yes
CPHS VWF	Yes
Call conference	Yes
Call hold	Yes
Call transfer	Yes
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes
Divert data calls	Yes
Divert fax calls	Yes
Divert if busy	Yes
Divert if no answer	Yes
Divert if not available	Yes
Divert if out of reach	Yes
EFR	Yes
FACCH call setup	Yes
Half rate	Yes
SMS originate	Yes
SMS replace	Yes
SMS reply	Yes
SMS terminate	Yes
SPN/ONS support	SPN & ONS
Type Approval Code(s)	35738700
USSD	Yes
Voicemail icon	Voicemail & Faxmail

Video Telephony Specs

Total Bit Rate (bits)	64
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Video Telephony Display Size

Resolution X	160
Resolution Y	120

Video and Audio Format

H.263+AMR-NB	Yes
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Vodafone Customisation

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Australia Vodafone live! Yes
New Zealand Vodafone Live! Yes

Accessories

Battery

77832 , 1020 mAh Li-ion Battery

Charger

77710 , AC Charger Aus/NZ pins - fast charger
SKN6185A , Y splitter/Mini USB/P2K

Connectivity

77718 , Mobile Phone Tools & Mini USB/USB cable
77776 , Bluetooth USB PC Adapter with Software (Non phone)

Handsfree

77721 , Bluetooth Headset (RipCurl) - Retro Design
77736 , Bluetooth Headset (Paladin 2)
77771 , Bluetooth Speakerphone/Car kit option (Quadrant)
77788 , OAKLEY Bluetooth sunglasses - Black/Carbon
77803 , Personal Handsfree and Stereo Headset mini USB
77823 , Bluetooth Headset budget (Genie)
SYN0896A , One - Touch answer/end

Memory

77704 , 128MB Trans-flash & adaptor with SD card Reader
77777 , 256MB Trans-flash & adaptor with SD card Reader
77786 , 512MB Trans-flash & adaptor with SD card Reader

Vehicle

77566 , Pro-install Bluetooth car kit
77708 , Vehicle Power Adapter
CH1324A , Pro Install Bluetooth Car Kit Generation 2