

Product Datasheet for Panasonic VS2



Application Features

Digital rights management	Yes
Java support	J2ME
SIM toolkit release	1998

Browsing

HTML	Yes
WAP	Yes
WAP version	2
WTLS key encryption	2048
WTLS support	Class 2

Communication Classes

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

Infra red	Yes
SyncML	Included
USB port support	Yes

PIM Synchronisation

Calendar Synchronisation	MS Outlook
Contact Synchronisation	MS Outlook

Dimensions

Size depth (mm)	17.6
Size length (mm)	96
Size width (mm)	46
Weight with std batt (g)	102

Display & Imaging

Camera

Camera option	Integrated
Integrated camera res X	1280
Integrated camera res Y	1024
Integrated video camera res X	176
Integrated video camera res Y	144
Video capture	Yes

Primary Display

Colour depth	16777216
Colour type	Colour
Resolution X	240
Resolution Y	320
Viewable size X (mm)	33.84
Viewable size Y (mm)	45.12

Environmental

SAR 10g avg Body (W/kg)	0.532
SAR 1g avg Body (W/kg)	0.789
SAR @ 10g avg Head (W/kg)	0.724
SAR @ 1g avg Head (W/kg)	1.15
Separation distance for Body Measurement if applicable (cm)	1.5

Key Device Features

Calculator	Yes
Carkit option	Portable
Chinese character support	Available
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calender & organiser
Force feedback compatible	Yes
Games	Pre-installed & downloadable
Handsfree	Integrated + headset opt.
Rapid text input	T9 standard
Ringtone complexity	Polyphonic & sampled
Slide, flip or swivel cover	Flip
Vibrate alert	Yes

Messaging

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

Image

BMP display oversize	Resize
BMP format	Send & receive
GIF animation	Loop supported
GIF display oversize	Resize

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GIF format	Send & receive
JPG display oversize	Resize
JPG format	Send & receive
PNG display oversize	Resize
PNG format	Send & receive
WBMP display oversize	Resize
WBMP format	Send & receive

SMIL

Background	No
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	Small & large supported
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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)	30
Operating System	Nucleus+
Processor Speed (MHz)	104
Processor Type	ARM 9

Standard Battery Specs

Capacity (mAh)	830
Technology	Li-ion
Time average charge (min)	150
Time max standby 2G (hours)	260
Time max talk time 2G (min)	240
Voltage (V)	3.7
Weight (g)	17.5

Standard Services

Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	Yes
Call timer reset	Yes
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send only
Device profile URL	http:// mobileinternet.panasonicbox.com/ UAprprof/vs2/R1.xml
Electronic/mechanical keyguard	Yes
Last call duration	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	500
SMS storage capacity	SIM + device capacity
Silent service	Yes
Start-up security	PIN only

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	No
CPHS VWF	No
Call conference	Yes
Call hold	Yes
Call transfer	No
Call wait	Yes
Caller ID	Yes
Cancel divers	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	No
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 only
Type Approval Code(s)	35680100
USSD	Yes
Voicemail icon	Voicemail

Vodafone Customisation

New Zealand Vodafone Branded	Yes
New Zealand Vodafone Live!	Yes

Accessories

Battery

EB-BS001 , 830mAh Li-ion battery

Charger

EB-CA001AU , Travel Charger

Connectivity

EB-CBX800 , Branch Cable
EB-USX800 , USB Data Cable

Handsfree

EB-EM001 , Stereo Headset
EM-EMX800 , Mono Headset

Vehicle

EB-CD001 , Car Charger
EB-KA001 , Car holder