

Product Datasheet for RIM Blackberry 7100v



Application Features

Digital rights management	Yes
Java support	J2ME
SIM toolkit release	1999

Browsing

HTML	Yes
WAP version	2
WTLS key encryption	4096
WTLS support	Class 2

Communication Classes

GSM bands	GSM 850/900/1800/1900
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GPRS

GPRS	Yes
GPRS PBCCH	Yes
GPRS coding scheme	CS1 CS2 CS3 CS4
GPRS functionality	Class B
GPRS timeslots	Class 8 (4+1)

Data Connectivity

USB port support	Yes
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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)	19.5
Size length (mm)	114
Size width (mm)	56
Weight with std batt (g)	120

Display & Imaging

Primary Display

Colour depth	64000
Colour type	Colour
Resolution X	240
Resolution Y	260
Viewable size X (mm)	43.7
Viewable size Y (mm)	40.32

Environmental

SAR @ 10g avg Head (W/kg)	0.91
SAR @ 1g avg Head (W/kg)	1.29

Key Device Features

Calculator	Yes
Clock	Alarm clock
Download tones/pics	Ringtones & pictures
Event organiser	Calender & organiser
Games	Pre-installed & downloadable
Handsfree	Integrated + headset incl.
Rapid text input	QWERTY & character recog.
Ringtone complexity	Monophonic
Vibrate alert	Yes

Messaging

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

MMS

MMS	Yes
MMS download notify	Yes
Message size max rx (Kb)	Limited by MMSC
Message size max tx (Kb)	100

Audio

MIDI format	Receive only
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Image

BMP format	No
GIF animation	Supported (non-loop)
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	Receive only
Max pages receive	No limit
Max pages send	No limit
Page timing default (s)	5

Text

Font size options	Small & large supported
Formatting options	Bold, italic & underline

Video

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3GPP format	No
AVI format	No
H.263 format	No
MPEG4 format	No

Operating System & CPU

Memory RAM (MB)	4
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Standard Battery Specs

Capacity (mAh)	1000
Technology	Li-ion
Time max standby 2G (hours)	192
Time max talk time 2G (min)	240
Voltage (V)	3.7
Weight (g)	26g

Standard Services

Device

Anykey answer	No
Auto-answer	No
Auto-redial	No
Call timer reset	Yes
Carkit auto-power-off	No
Carkit radio mute	No
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	<a href="http://www.blackberry.net/go/mobile/profiles/uaprof/<hardware_model>/<software_version>.rdf">http://www.blackberry.net/go/mobile/profiles/uaprof/<hardware_model>/<software_version>.rdf
Electronic/mechanical keypad	Yes
Hardware security	Yes
Last call duration	Yes
Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	Unlimited-memory dependent
Silent service	Yes
Start-up security	PIN only
Total calls timer	Yes
Welcome greeting	Yes

Network

Adaptive multi rate (AMR)	No
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	No
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
USSD	Yes
Voicemail icon	Voicemail

Vodafone Customisation

Australia HBD (Handheld Business Device)	Yes
New Zealand Vodafone Branded	Yes

Accessories

Battery

ACC-07494-001 , Battery 3.7V 1000mAh

Charger

ACC-04074-002 , Travel charger
 ACC-04173-002 , 7230 Car charger
 ACC-04746-009 , Replacement power clips inc. NA/Aus/UK/Europe
 ACC-07493-001 , External Battery Charger

Connectivity

ACC-05330-002 , USB cable with mini-B connector

Handsfree

ACC-03731-006 , Handsfree headset

Miscellaneous

ACC-07492-001 , 7100 Soft Sided Holster