

# Product Datasheet for Carrier Devices I-mate SP3



## Application Features

Digital rights management	Yes
Java support	Other
Over the air configuration (OTA)	Yes
SIM toolkit release	1996

## Browsing

HTML	Yes
WAP	Yes
WAP version	2
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

## Data Connectivity

Data & fax	Data & fax
Infra red	Yes
SD (Secure digital)	Yes
Serial port support	Yes
USB port support	Yes

## Bluetooth

Bluetooth	Yes
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## Dimensions

Size depth (mm)	17
Size length (mm)	107.5

Size width (mm)	46.2
Weight with std batt (g)	106.3

## Display & Imaging

### Camera

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

### Primary Display

Colour depth	65536
Colour type	Colour
Resolution X	176
Resolution Y	220
Viewable size X (mm)	35
Viewable size Y (mm)	43

## Environmental

SAR @ 10g avg (W/kg)	0.572
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## Key Device Features

Calculator	Yes
Carkit option	Fixed
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 incl.
MP3 Player	Included
Rapid text input	T9 standard
Ringtone complexity	Sampled
Vibrate alert	Yes
Voice activation	Vox dial & command

## Messaging

E-mail client	POP3 & IMAP4
EMS	Yes
Instant message client	Included
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
MP3 format	Send & receive
SP-MIDI format	Send & receive
WAV format	Send & receive
WMD format	No
i-melody format	No

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## 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 format	No

## SMIL

Background	No
Max pages receive	No limit
Max pages send	No limit
Page timing default (s)	5

## Text

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

## Video

3GPP format	Send & receive
AVI format	Send & receive
MPEG4 format	Send & receive
Video Playback	Yes

## Operating System & CPU

Memory RAM (MB)	32
Operating System	PocketPC 2003
Processor Speed (MHz)	200

## Standard Battery Specs

Capacity (mAh)	1050
Technology	Li-polymer
Time average charge (min)	120
Time max standby (hours)	140
Time max talk time (min)	3.5
Voltage (V)	3.7
Weight (g)	25

## Standard Services

### Device

Anykey answer	Yes
Auto-answer	Yes
Auto-redial	No
Call timer reset	Yes
Carkit auto-power-off	N/A
Carkit radio mute	N/A
Change PIN1	Yes
Change PIN2	Yes
DTMF support	Send & store
Device profile URL	Supplied on request
Electronic/mechanical keyguard	Yes
Hardware security	Yes
Last call duration	Yes

Mic mute	Yes
Missed call indicator	Yes
PIN enable	Yes
Phonebook capacity	20Mb (shared with installed applications)
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	No
Call wait	Yes
Caller ID	Yes
Cancel diverts	Yes
Cell broadcast	Yes
Divert all voice calls	Yes
Divert data calls	No
Divert fax calls	No
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

## Accessories

### Battery

35H00044-00 , Lithium Ion Battery

### Charger

79H00041-04 , AC Adaptor, AU Plug

79H00045-00 , Car Charger (CLA)

### Connectivity

73H00131-00 , USB Sync Cable

### Handsfree

36H00240-00 , Stereo Headset

### Miscellaneous

70H00074-00 , Standard Protection Case

### Vehicle

# Product Datasheet for Carrier Devices I-mate SP3

79H00047-01 , Car Kit SP3