

# i-mate™ SP3i



Microsoft® Smartphone Software  
GSM / GPRS  
850 / 1800 / 1900 MHz  
900 / 1800 / 1900 MHz  
32MB RAM  
64MB ROM  
Bluetooth Compatible  
MiniSD Card Memory Expansion  
64k Colour Transflective LCD  
Built in Camera  
Integrated Antenna



i-mate™ are one of the worlds leading specialists in collaborative design, development and supply of innovative, fully certified, wireless hand held devices and accessible services for the world mobile market. Our Microsoft Windows Mobile™ based products are second to none. Offering a refreshing alternative to the standard mobile phone, i-mate™ stands for sophistication and functionality, yet simplicity in use. With their unique blending of voice and data, they maximise the user's ability to display information, be organised and stay in-touch anywhere; and with excellent support services, via club i-mate™, available to all i-mate™ device users we offer our customers reliability, security of device and data, and an optional single framework for all lifestyle activities.



# i-mate™ SP3i Specification



## Features

### Platform

- Operating System  
Windows Mobile™ Second Edition for Smartphone
- Dimension  
107.5mm(L) x 44.5mm(W) x 18mm(T)
- Weight  
102 g (with battery pack)

### Processor

- TI OMAP 730 tri-band GSM/GPRS solution

### Memory

- ROM  
64 MB
- SDRAM  
32 MB

### Power

- Standard Battery  
Rechargeable battery, Li-Ion 1050 mAh
- Battery Life  
Talk Time: 3.5 hours  
GPRS: 2 hours approx  
Standby: 140 hours
- AC Adapter:  
AC input rating: 100 ~ 240 VAC, 50/60Hz
- Ambient light sensor for LED power consumption

### GSM/GPRS Functional Block

- Internal antenna
- Full integrated GPRS / GSM (Tri-band) module  
GSM850: 869-894, 914-949MHz  
GSM900: 880-915, 925-960MHz  
GSM1800: 1710-1785, 1805-1880MHz  
GSM1900: 1850-1910, 1930-1990MHz
- Auto Band Switching
- Generic GSM service  
Call holding, waiting, forwarding, barring  
CLI (Calling Line Identity)  
Display own number  
SMS (Short Message Service)  
SMSMT, SMSMO, SM Reply, SM Replace,  
SM Acknowledgement, 8 Bits SMS Data  
Long Message (640 Characters)  
Network selection  
Cell broadcast  
Multi-party conference call  
Phase 2 Unstructured Supplementary Service Data  
EFR/FR/HR  
Network Lock
- GPRS functionality  
GPRS class B  
Multi-slot standard class 10  
MO/MT SMS over GPRS  
PBCCH
- SIM  
3.0V SIM operation  
SIM application toolkit  
Over the air provisioning  
Security  
Pin 1 & 2 Control  
FDN (Fixed Dialing Number)  
SDN (Service Dialing Number)  
ADN (Abbreviated Dialing Number)

### Keyboard/Buttons

- One Power button (Top button)  
Quick Press: Quick List  
Long Press (Press & Hold two second): turns on and off power
- One Numerical Dialing Keypad (12 buttons)  
Keypad is labeled as GSM 02.30  
Three standard modes for keypad text entry: T9, Multi-press, and Numeric
- Two Soft-key Buttons  
One Home/Connection Quick List button  
Quick Press: Home  
Long Press (Press & Hold): BT/PDP Quick list
- One Back Button  
In the keypad area (opposite side of the Home/Operator Portal button)
- Send Phone Button  
Quick Press: Start a phone call  
Long Press (Press & Hold) : Switch on or off the Loud Speaker during incoming call
- End Phone Button  
Quick Press: End a phone call  
Long Press (Press & Hold): turn on Key-lock
- One 5-way navigation keypad
- One camera capture button (Left side button)
- Volume Up button  
Quick Press: Volume Up  
Long Press (Press-Hold-Release): Notes
- Volume Down button  
Quick Press: Volume Down  
Long Press (Press-Hold-Release): Voice Command

### Notification

- One Bi-color LED (Green & Red) for GSM network status, Event Notification, Power Charging status
- One Blue LED for Bluetooth connectivity status
- Vibration for notification and incoming call
- Notification by LED, Sound, Message, Vibration Motor

### Audio

- Receiver
- Loud speaker
- Microphone
- 32 chords polyphonic ring tones
- Audio (record) codec formats  
Encoder: AMR  
Decoder: WAV/WMA/AMR/AAC/MP3

### CMOS Camera

- Resolution: VGA
- Preview Mirror

### Interface

- 3.0V SIM card slot
- Mini-USB connector (Slave USB, Power IN)
- MiniSD memory card slot
- External antenna connector
- Earphone/ microphone jack with stereo sound, 2.5Ø diameter

### LCD Module

- 2.2", 176x220 pixels TFT transfective LCD, 64K colors
- LED Back light

### Device-to-Device Connectivity

- Bluetooth
- Compliant with v1.1
- Class 2 transmit power
- Supported profiles:  
Generic Access Profile  
Serial Port Profile  
Dial-up Networking Profile  
Headset Profile  
Generic Object Exchange Profile  
Hands-free Profile
- Infrared IrDA SIR

### Accessories

- Bundle  
AC adapter  
USB Sync. Cable  
Stereo Wired Headset with microphone  
Standard Battery  
User Manual, Quick Start Guide, Sync. Software CD
- Option  
Car adapter  
Traveler Charger with Backup Battery Charging Slot  
Car Kit w Car Stereo Mute function  
Carrying Case  
Mono Wired Headset with Microphone

### Smartphone Applications

- Microsoft Pocket Outlook: Inbox, Contacts, Calendar, Tasks
- Microsoft Windows Media Player
- MSN Messenger
- Microsoft Pocket Internet Explorer
- Microsoft ActiveSync
- Wireless modem
- Games
- Calculator

### Value-Added Applications

- MMS
- Photo contact/ caller ID
- Photo Album
- Camera capture utility  
Camcorder: H.263, MPEG4
- File Manager/ Task Manager/ Space Manager
- T9 predictive text input
- Java Virtual Machine (J2ME)
- Voice Command Software
- SIM Manager

### Languages Supported

- Max 8 languages per device build / SKU specific:  
English, French, German, Italian, Spanish, Dutch,  
Danish, Swedish, Finnish, Norwegian, Czech,  
Turkish, Portuguese, Hungarian, Polish, Romanian,  
Slovakian, Other

