

i-mate™ SP3



Microsoft® Smartphone Software
GSM / GPRS
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™ SP3 Specification



Features

Platform

- Operating System
Windows Mobile™ Second Edition for Smartphone
- Dimension
107.54mm(L) x 46.2mm(W) x 17/17.5mm(T)
- Weight
106.3 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 improved power consumption

GSM/GPRS Functional Block

- Internal antenna
- Full integrated GPRS / GSM (Tri-band) module
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
PBCC
- 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): Voice Notes
- Volume Down button
Quick Press: Volume Down
Long Press (Press-Hold-Release): Voice Command

Notification

- One Tri-color LED (Green, Red & Blue) for GSM network status, Event Notification, Power Charging status
- Notification by LED, Sound, Message, Vibration

Audio

- Receiver
- Loud speaker
- Microphone
- 32 chords polyphonic ring tones
- Audio 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)
- 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
- 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
Carrying Case
User Manual, Quick Start Guide, Sync. Software CD
- Option
Car adapter
Car Kit w Stereo Mute function
Travel Charger with Battery Charging Slot
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
- 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

