

i-mate™ JAM



Microsoft Windows Mobile Pocket PC Second Edition

850 / 1800 / 1900 MHz

900 / 1800 / 1900 MHz

GSM / GPRS

64MB RAM

64MB ROM

Bluetooth Compatible

SDIO/MMC Memory Expansion

2.8", 64k Colour Transflective LCD

Built in 1.3 Mega-Pixel 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™ JAM Specification



Features

Platform

- Small PDA form factor integrated GSM/GPRS, Bluetooth (MFG option), and 1.3 mega-pixel camera
- Operating System
Microsoft Windows Mobile™ Second Edition for Pocket PC
- Dimension
108 mm(L) x 58 mm(W) x 18.1 mm(T)

Processor

- Intel Bulverde 416 MHz

Memory

- ROM
64 MB
- RAM
64 MB SDRAM

Power

- Battery
Removable and rechargeable Lithium-Ion Polymer battery, 1,200mAh
- AC Adapter
AC Input: 100 ~ 240V AC, 50/60Hz

GSM/GPRS Functional Block

- Internal antenna
- GPRS / GSM (Tri-band) module:
GSM850: 869-894, 914-949MHz
GSM900: 880-915, 925-960MHz
DCS1800: 1710-1785, 1805-1880MHz
PCS1900: 1850-1910, 1930-1990MHz
- Generic GSM service
Call holding, waiting, forwarding
CLI (Calling Line Identity)
Display own number
SMS (Short Message Service), support long message (640 characters)
Network selection
Cell broadcast
Multi-party conference call w/Mute feature
Phase 2 Unstructured Supplementary Service Data
MO/MT
EFR/FR
SIM Lock
- Network Lock
- GPRS functionality
GPRS class B
Multi-slot standard class 10
MO/MT SMS over GPRS
PBCC
- SIM Function
3V SIM operation
SIM application toolkit
Over the air programming

Stylus

- Lock Type Mechanism

Keyboard/Button/Switch

- Power button
- 5-way navigation pad
- Two phone buttons: SEND (Yes) & END (No)
- Voice record button
- Volume up & down
- Camera capture button
- Two programmable AP buttons: Contact & Calendar
- Reset switch
- Key lock function supports by software

Notification

- One Bi-color LED (Green & Red) for GSM network status, PDA notification, and PDA charging status
- One blue LED for bluetooth notification (manufacture option)
- Vibration for notification and incoming call
- Notification by sound, message, and vibration

Audio

- Microphone
- Receiver
- Microphone
- Loud speaker for Hands-Free supported

Camera

- Colors CMOS 1.3 mega-pixel camera
- Preview Mirror

Interface

- Mini USB
- 3V SIM card slot
- MMC/SDIO card slot
- External antenna connector
- Earphone/ microphone jack with stereo sound, 2.5Ø diameter

LCD Module

- 2.8" 240 x 320 dots resolution
- 64K-color TFT Transflective LCD
- LED back light
- Sensitive Touch Screen

Accessories

- Bundle
Stylus
Stereo Wired Headset with microphone
AC Adapter
Carrying case
USB Sync. Cable
User Manual, Quick Start Guide, Sync. Software CD
- Option
Travel charger
Car Adapter
Mono Wired Headset with microphone
IR Keyboard

Device-to-Device Connectivity

- Bluetooth (manufacture option)
- Compliant with v1.2
- Class 2 transmit power
- Infrared IrDA SIR

Application Software

- MMS
- Photo contact/ caller ID
- Photo Album
- Camera capture utility
- Camcorder: H.263, MPEG4
- 40 chords polyphonic ring tones
- Support Standard MIDI format 0 and 1 (SMF)/ SP MIDI
- Audio format: WMA/AMR/MP3 (AAC optional)
- SIM Manager
- xBackup
- Wireless Modem

