PalmSource™ mMMS

palmsource™

The fully-featured PalmSource mMMS client for smart phones and feature phones.

Highlights:

- Supports OMA MMS 1.1 and 1.2

- Supports WAP 1.2.1 and 2.0

- Passed compliance tests for major MMS Centers

- Verified to work in major cities of China

- Rich MMS functionality

PalmSource mMMS Overview

A Complete and Highly Attractive Multimedia Message Service

PalmSource mMMS gives mobile users the ability to send rich media content messages from their Palm Powered™ phone to other mobile phones or to email addresses. PalmSource mMMS paves the way to new types of personal expression by allowing mobile users to share almost instantaneously important moments of their lives, from voice recorded messages, to pictures captured with a camera phone or mBlogging.

It is also designed to optimize a rich, powerful experience that takes advantage of the ease of use of Palm OS® and the multitude of media applications available for Palm OS. Compliant with OMA MMS 1.1 and 1.2, PalmSource mMMS brings to mobile operators a solution that relies on wireless standards and that has been tested for interoperability with major MMS Centers like Nokia, Ericsson and Huawei.

Features

Message Handling

- Receiving: Complies with the MMS standard. Alerts for new PalmSource mMMS messages can be sent by SMS message or PUSH messages. PalmSource mMMS is able to fetch MMS messages that are stored in just about everything from MMSC to mobile terminals.
- Sending: Complies with the MMS standard. PalmSource mMMS is designed to send MMS messages to a phone number or an email address. It is designed to send, forward, and reply to a message.
- Managing: Manages PalmSource mMMS messages in the mobile terminal using different categories such as Inbox, Outbox, Draft Box, and marking their status. New, Delete and Edit operations can be applied to messages.
- Browsing: Browse a PalmSource mMMS message. It is designed to support multi-frame display of SMIL content.
- Editing:
    - Create or modify MMS messages
    - Modify the property of a frame, text or image
    - Add or delete frames, text, images, and background music

Customizable User Interface
The PalmSource mMMS user interface is designed in a modular fashion that enables users to customize the interface to differentiate their products from others. PalmSource provides sample UI code to aid the UI customization process.

Application Integration
PalmSource mMMS can integrate with other application functionalities such as a browser, an address book or a digital camera with minimal effort. These integrated functionalities are designed to provide users with an overall enhanced experience and greatly improves the scope of network services and device capabilities.

Unified Inbox for SMS, MMS and email
PalmSource mMMS is designed to provide a unified InBox for SMS, MMS and email. Together with other rich functionalities, message handling should be more convenient and efficient.

DRM (Digital Rights Management)
Based on WAP and OMA standards definitions, PalmSource mMMS supports DRM forward lock.

Audio Support
Hardware support is needed for playing audio. Decoder is required for MIDI and AMR.

Animated Picture Support
Supports animated GIF pictures.

Phone-to-PC Messaging
PalmSource mMMS supports sending and receiving messages between a handset and a PC, providing users with a more flexible way to stay in touch with others.

Fully Tested, Stable Operations
PalmSource mMMS is extensively tested on various networks using different messaging centers. It works in major cities of China covered by China Mobile services. With PalmSource's commitment to quality and our experienced engineers, our customers are able to enjoy a more robust and reliable product.

Specifications Overview
Technical Specifications
- Protocol Support:
  • OMA MMS 1.0 & 1.1 compliant
  • OMA MMS 1.2 compliant (available Q2 2005)

- WAP1.2.1, 2.0
- PUSH
- SMS
- UDP/IP

Markup language:
- SMIL
- WML1.3

Graphics:
- GIF
- JPEG
- BMP
- WBMP
- PNG

Audio:
- WAV
- MIDI

Language Support:
- Unicode
- ASCII
- GB2312
- BIG5
- UTF-8 (WML Page)

System Requirements

Hardware:	Requirement:
CPU	15 MIPS
ROM	190 K
RAM	100 - 200 K

POWERED