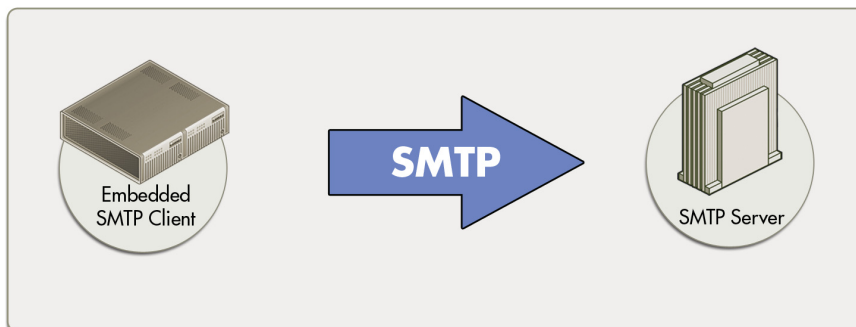


# RomMailer™

## Embedded Simple Mail Transfer Protocol Toolkits

### RomMailer Benefits

- Embedded SMTP Client
- Support for MIME and UUENCODED attachments
- Delivery Status Notification
- Message Delivery Notification
- Small RAM/ROM footprint
- ANSI-C Implementation
- Highly portable across processor, OS and TCP/IP stack
- Interface files for leading RTOS vendors provided
- Compliant with RFC 821, RFC 822, RFC 1869, RFC 1870, RFC 1892, RFC 2045, RFC 2046, RFC 2047, RFC 2110, RFC 2298



Allegro’s RomMailer product enables your engineering team to leverage the capability to send email from a networked embedded device. With the addition of SMTP and POP functionality, device manufacturers are finding creative approaches to offer specific value “add-on” services, expanding the definitions for maintenance and support, developing novel methods for secure network configuration and provisioning of equipment using standards based email.

### RomMailer Basic

The RomMailer Basic is a Simple Mail Transport Protocol (SMTP) client toolkit for sending memory resident text and HTML based Internet email. Messages are sent to any Internet SMTP server which can in turn send messages to any individual or group of Internet email readers.

### RomMailer Standard

The RomMailer Standard toolkit adds support to send embedded graphics in an HTML email, send MIME encoded attachments, dynamically insert variables into an email message and send messages from an optional file system or ROM.

### RomMailer Advanced

With RomMailer Advanced an embedded device adds Delivery Status Notification, Message Delivery Notification, Message/Partial, Multipart/alternative and SMTP-AUTH support.

	Basic	Standard	Advanced
Text Messages	✓	✓	✓
HTML Messages	✓	✓	✓
Simple API	✓		
Advanced API		✓	✓
Embedded Images		✓	✓
Send Attachments		✓	✓
Dynamic Variables		✓	✓
Memory Based Message	✓	✓	✓
File Based Message		✓	✓
ROM Based Message		✓	✓
Detailed Header Control		✓	✓
Signature Support		✓	✓
Multiple Address Control		✓	✓
Message Delivery Notification			✓
Message Status Notification			✓

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