text@trbo™: the simple email middleware
Motorola MOTOTRBO™ 2-way radios text to email gateway

Use your 2-way radios to communicate via email

text@trbo™ is a simple application that allows individual radios to be reached via email. Radios can send, receive and reply to emails as text messages.

- Increase productivity by communicating to employees in the field
- Reap the benefits of text-messaging which is inherently faster, more accurate and less obtrusive than voice communications
- Run existing work order management applications or create your own radio-based workflow process, and show how messaging allows easily demonstrable ROI value propositions.
- Ideal middleware for hospitality and other applications that use email to communicate with radios
- Use email to reach cell phone users via SMS
- Create a mobile radio-email hotspot by running it on a notebook with a 3G card

Simple to configure, light on the systems and affordable!

Unlike any other text email gateway for the Motorola MOTOTRBO™ radios, text@trbo was designed as a true middleware component. As such it is very easy to deploy, effective and more importantly affordable.

One feature important to enterprise users is the ability to allow employees to share radios. Since users sign in they are not tied to always use the same device. In addition, their work is not affected if it breaks.

text@trbo™ requires minimal configuration: only enter the incoming email server information, the list of email addresses allowed to reach the radios and corresponding dispatch IDs and you are done. It requires minimum processing power and memory, so not only you can save by running it on an existing system dedicated to other application but it is also priced at a fraction of other solutions.
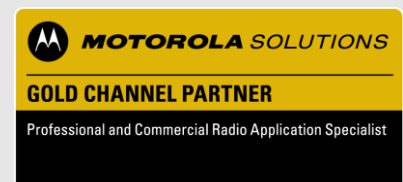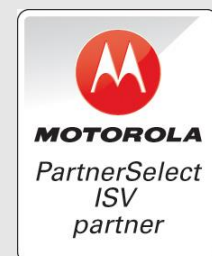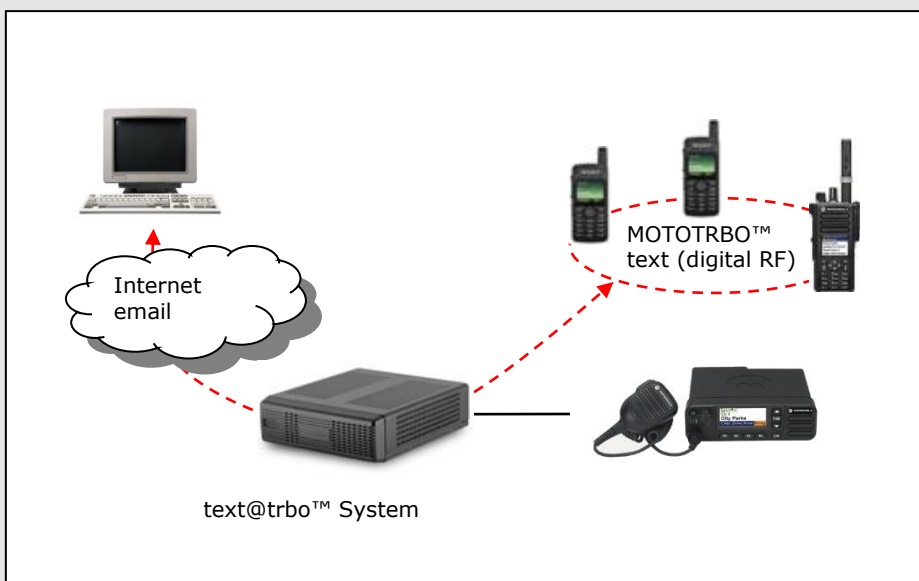
- Can be deployed in minutes: zero configuration for radios
- Supports SMTP for outbound and POP3 client or SMTP server for inbound email
- Web services interface to HotSOS: it directly connects to M-Tech servers bypassing email
- Message are stored locally and forwarded with multiple retries if the radio is unavailable
- Bounce back email notification for unreachable or unknown radios

Selected Features

- Compatible with hospitality applications
- Uses standard SMTP/POP3 protocols
- Supports SSL /STARTTLS authentication
- Stores all messages
- Supports message queuing with programmable retries
- Message delivery failure notifications
- Supports multiple channels
- Runs as a Windows Service
- Rapid deployment
- Support for either control stations or NAI/data wireline IP interface to MOTOTRBO™ radios
- Small footprint, low CPU usage

Typical Applications:

- Hospitality
- Public utilities
- Manufacturing
- Education
- Security
- Other commercial markets

MOTOTRBO™
text (digital RF)

Internet email

text@trbo™ System

MOTOROLA
PartnerSelect ISV partner

MOTOROLA SOLUTIONS
GOLD CHANNEL PARTNER
Professional and Commercial Radio Application Specialist
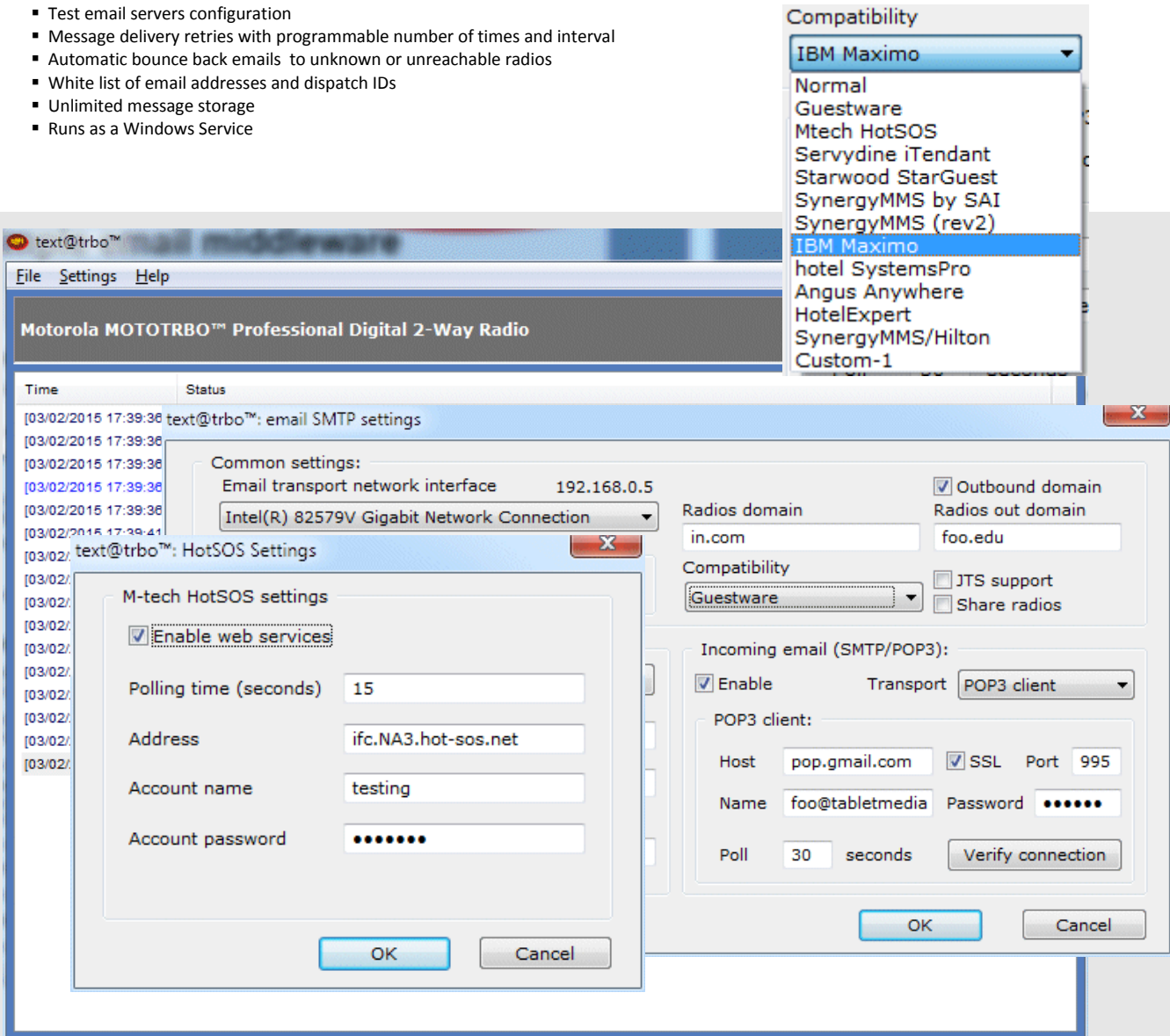
TABLETmedia

text@trbo™ – MOTOTRBO™ text to email gateway made easy

Features

- Messages to individual or group of radios
- Supports Job Tickets capability
- Unlimited number of subscribers and email users allowed
- Multi-channel support for up to 24 control stations
- SMTP client or direct DNS resolution for outbound email
- Built-in SMTP server and POP3 client for incoming email
- Supports SMTP SSL or STARTTLS authentication (E.g. Exchange 2010)
- Supports M-tech HotSOS web services interface
- Test email servers configuration
- Message delivery retries with programmable number of times and interval
- Automatic bounce back emails to unknown or unreachable radios
- White list of email addresses and dispatch IDs
- Unlimited message storage
- Runs as a Windows Service

Easy to deploy

- Only program mailbox information
- Software only solution
- Radio connection: Motorola MOTOTRBO™ mobile USB programming cable or TCP/IP network using NAI/data repeater interface
- Runs on Virtual Machines

Compatibility

IBM Maximo

- Normal
- Guestware
- Mtech HotSOS
- Servydine iTendant
- Starwood StarGuest
- SynergyMMS by SAI
- SynergyMMS (rev2)
- IBM Maximo
- hotel SystemsPro
- Angus Anywhere
- HotelExpert
- SynergyMMS/Hilton
- Custom-1

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text@trbo™

File   Settings   Help

Motorola MOTOTRBO™ Professional Digital 2-Way Radio

Time	Status
[03/02/2015 17:39:36	text@trbo™: email SMTP settings
[03/02/2015 17:39:36	
[03/02/2015 17:39:36	
[03/02/2015 17:39:36	
[03/02/2015 17:39:36	
[03/02/2015 17:39:41	

text@trbo™: email SMTP settings

Common settings:
Email transport network interface   192.168.0.5
Intel(R) 82579V Gigabit Network Connection

Radios domain: in.com
☑ Outbound domain
Radios out domain: foo.edu

Compatibility: Guestware
☐ JTS support
☐ Share radios

Incoming email (SMTP/POP3):
☑ Enable   Transport   POP3 client

POP3 client:
Host   pop.gmail.com   ☑ SSL   Port   995
Name   foo@tabletmedia   Password   ••••••
Poll   30   seconds   Verify connection

OK   Cancel

text@trbo™: HotSOS Settings

M-tech HotSOS settings

☑ Enable web services

Polling time (seconds)   15

Address   ifc.NA3.hot-sos.net

Account name   testing

Account password   ••••••••

OK   Cancel

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