# text@trboPlus™: Connect Plus data gateway

Email gateway and GPS export middleware

### Use your 2-way radios to communicate via email!

text@trboPlus<sup>m</sup> is a middleware software application that interfaces over IP to Motorola MOTOTRBO<sup>m</sup>'s Connect Plus XRC 9000 controllers:

- Built-in Presence Notification engine
- Email gateway supports major hospitality applications
- GPS export functionality supporting external application such TABLETmedia's webtracker@trbo

### Reliable, simple to configure, light on the systems and affordable!

text@trboPlus was designed as a true middleware component. As such it is very easy to deploy, effective and more importantly affordable.

- Can be deployed in minutes
- Choose whether to monitor all subscribers, a validated range, or a fully-customizable range
- Message are stored locally and forwarded with multiple retries if the radio is unavailable
- Bounce back email notification for unreachable or unknown radios
- For incoming emails it acts either as a POP3 client or a STMP server
- Outbound emails are delivered as a SMTP client or directly to the final destination via DNS resolution
- · Selectable full GPS reports or limited to reduce the amount of OTA throughput
- Software watchdog to automatically restart in case of fault
- Customizable export to different systems

### **Selected Features**

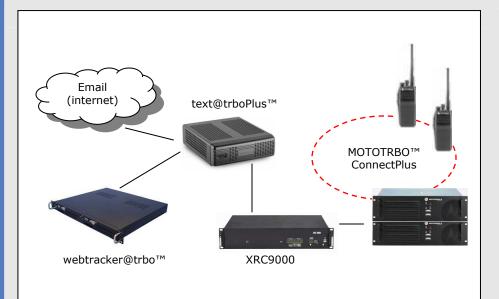
- Compatible with hospitality applications
- Uses standard SMTP/POP3 protocols
- Supports SSL/STARTTLS authentication
- Message logging
- Supports message queuing with programmable retries
- Message delivery failure notifications
- Automatically starts with Windows
- Rapid deployment
- Direct interface to Motorola XRC9000
- Software watchdog
- Small footprint, low CPU usage

### **Typical Customers:**

- Private networks
- Carriers and operators

### **Typical Applications:**

- Hospitality
- Education
- Transportation
- Government
- Utilities





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### text@trboPlus™ – MOTOTRBO™ Connect Plus middleware

### Features

- Private messages to individual radios
- Group messages to multiple radios
- SMTP client or direct DNS resolution for outbound email
- Built-in POP3 client and SMTP server for incoming email
- Supports email servers that require SSL or STARTTLS authentication
- 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
- GPS reporting: full: time of sample, lat, long, accuracy, speed, altitude, direction; Limited: time sample arrived, latitude, longitude, accuracy
- Automatically starts with Windows

### Easy to deploy

- Software only solution
- Connections: 100% TCP/IP to XRC9000 and AVL

#### **Configurations:**

- Normal: email only
- Full: email and GPS export

### **Professional Services:**

Customizations available for special requirements

<ul> <li>Thin client with light CPU ut</li> </ul>	ilization	Compatibilty
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Motorola MOTOTRBO Conn	ectPlus Data Gateway	hotel SystemsPro
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[02/06/2012 17:01:36] [PN]: su	Use external server Verify connection	Enable Transport POP3 client
[02/08/2012 17:01:38] [PN]: de [02/08/2012 17:01:38] [PN]: de		Retry delivering text message POP3 client
[02/08/2012 17:01:36] [PN]: de	Host smtp.gmail.com ♥ SSL Port 465	Interval (minutes) 3 # retries 2
[02/08/2012 17:01:38] [PN]: de [02/08/2012 17:01:38] [PN]: de	Name a_n_other@table Password ••••••	Intervar (minutes) 5 # Fetries 2
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[02/08/2012 17:02:39] [GPS]: (	Intel(R) PRO/100 S Server Adapter	
		OK Cancel

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