

iTalkie™ and text@trbo™ Turnkey Systems

Pre-loaded and ready to deploy platforms

Eliminate the guesswork: use TABLETmedia's ready-to-go platforms that only require installation-specific customizations and can be remotely managed

- Systems are preconfigured and tested with specific TABLETmedia software
- Additional software include remote management tools to modify and update the systems off-site
- Mini-ITX systems are smaller than PCs and last longer on UPS because they consume less power
- High-quality Intel motherboards for embedded applications
- Solid state disk storage for maximum reliability and protection against RF interference

For many dealers the ability to quickly deploy and effectively manage systems allows them to provide better and more responsive customer support and cost savings. As radio installations become increasingly more complex, through its professional integration services TABLETmedia offers solutions that can save days if not weeks of troubleshooting and travel. Additionally, TABLETmedia can provide remote assistance with the initial systems configuration.

Dispatch solution

This solution is based on the iTalkie™/DS dispatch console: the system can be mounted under a desk and includes a foot switch. The dealer only needs to provide headset, monitor, keyboard and mouse. Thanks to iTalkie™'s peer-to-peer auto-configuring architecture, once the systems is connected to the network and powered up, no other setup (e.g. server IP address) is necessary for basic operation.

Gateway solutions

Since the systems can be remotely managed over the network, mouse, keyboard and monitors are not required and advanced features (e.g. SCADA or email) or even the radio itself (via CPS) can be configured from any location.

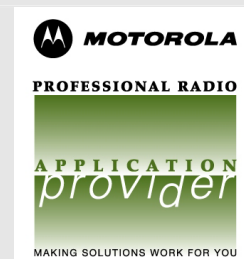
- iTalkie™/RG radio gateway: two different enclosures are available: one for single channel deployments and one based on a slim 19" 1U rack mounted enclosure for two channels that reduces the space and power requirements. Custom audio and data cables to connect to MOTOTRBO™ radios are included and large (1TB) hard disks for logging as well as RAID for storage redundancy are optionally available.
- text@trbo™ multi-channel text to email gateway: only the mailbox and whitelist configuration are required making deployments a breeze! In addition, only one system is required for multiple radios.

Selected Systems Features

- SSD drives for top reliability
- Pre-configured, ready for deployment
- Burned in prior to shipment
- Use DHCP: no knowledge of IP addresses necessary
- Unlimited number of clients and gateways
- Minimal network load: 20Kbps per terminal (16KHz audio quality)
- Redundant and secure (encrypted) solution
- High quality audio with signal processing including noise canceling

Included software:

- TABLETmedia products
- Browser-accessible secure 3rd party remote management tools
- Microsoft Windows XP OS
- Other utilities



iTalkie™ and text@trbo™ - turnkey pre-loaded platforms

Dispatch Platform

- Mini-ITX enclosure
- Intel Atom embedded motherboard
- 1 GB RAM
- 40 GB SATA SSD solid state disk
- USB foot switch
- 60 W power supply (AC 100~240V) with power cord
- Dimensions (W x H x D): 7.56" x 8.27" x 2.44"
- Software:
 - iTalkie™/DS dispatch console
 - Web-based remote management tool
 - Microsoft Windows XP operating system
 - Other utilities
- Not supplied (required): monitor, keyboard, mouse, headset with microphone (with 2 x 3.5" mm jacks for PC sound card)
- Optional accessories:
 - Rugged foot switch (replaces standard foot switch)
 - 64 GB (or higher) solid state hard disk
 - 32 GB solid state hard disk to reduce noise and increase reliability particularly for in-vehicle applications
 - RAID: drive and adapter to enable disk mirroring

Multi Channel Email Gateway solution

- Mini-ITX enclosure
- Intel Atom embedded motherboard
- 1 GB RAM
- 40 GB SATA SSD solid state disk
- 60 W power supply (AC 100~240V) with power cord
- Dimensions (W x H x D): 7.56" x 8.27" x 2.44"
- Software:
 - text@trbo™ email gateway
 - Motorola MOTOTRBO™ driver
 - Web-based remote management tool
 - Microsoft Windows XP operating systems
 - Other utilities
- Not supplied (required): Motorola USB programming cable for MOTOTRBO™ mobile radios
- Not supplied (optional): Motorola MOTOTRBO™ CPS software
- Optional accessories:
 - RAID: additional drive and adapter to enable disk mirroring

Single Channel Radio Gateway Platform

- Mini-ITX enclosure
- Intel Atom embedded motherboard with serial port for SCADA
- 1 GB RAM
- 40 GB SATA SSD solid state disk
- Custom audio/data cable for Motorola MOTOTRBO™ mobile radio
- 60 W power supply (AC 100~240V) with power cord
- Dimensions (W x H x D): 7.56" x 8.27" x 2.44"
- Software:
 - iTalkie™/RG radio gateway
 - Motorola MOTOTRBO™ driver
 - Web-based remote management tool
 - Microsoft Windows XP operating systems
 - Other utilities
- Not supplied (optional): Motorola MOTOTRBO™ CPS software
- Optional accessories:
 - 1 TB SATA magnetic hard disk (replaces 40GB)
 - 64 GB (or higher) solid state hard disk
 - RAID: additional drive and adapter to enable disk mirroring

Dual Channel Radio Gateway Platform

- 19" 1U slim enclosure
- 2 x Intel Atom embedded motherboards with serial port for SCADA
- 2 x 1 GB RAM
- 2 x 40 GB SATA SSD solid state disks
- 2 x Custom audio/data cable for Motorola MOTOTRBO™ mobile radio
- 2 x Flex ATX 250 W power supplies
- Dimensions (W x H x D): 19" x 1.75" x 15"
- Software:
 - 2 x iTalkie™/RG radio gateways
 - 2 x Motorola MOTOTRBO™ drivers
 - 2 x Web-based remote management tools
 - 2 x Microsoft Windows XP operating systems
 - 2 x Other utilities
- Not supplied (optional): Motorola MOTOTRBO™ CPS software
- Optional accessories:
 - 2 x 1 TB SATA magnetic hard disk (replaces 2 x 80GB)
 - 2 x 64 (or higher) solid state hard disk
 - RAID: additional drive and adapter to enable disk mirroring