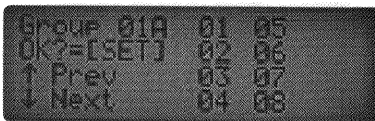
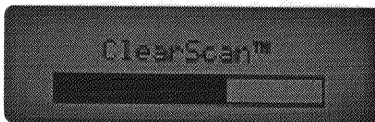
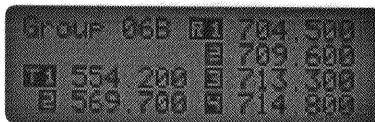
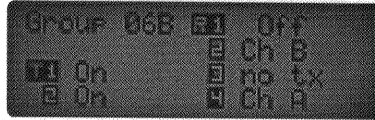


What good is technology if you can't make it work for you? So often today in our industry new products come out that are more complicated to use and are consequently a hindrance rather than a tool. Telex has the answer. The new RadioCom 700 and 800 wireless intercom systems are extremely powerful and flexible, yet offer a simplified user interface that lets you get started right out of the box.

Bright, clear, readable, LCD displays put all of the features and information you need to access right at your fingertips. Without layer after layer of menus to deal with, the new Graphical User Interface allows even new users to access, change and store system settings as well as frequency selections.

Three primary screens run the entire operating system with various supplemental screens for other tasks. The status of every belt-pack in the system, as well as operating frequencies and group/channel status, is readily available.

The powerful new Enhanced ClearScan™ auto frequency selection feature is easily activated and progress is easily monitored on the Clear Scan progress screen. Results are then displayed and users have the option to accept, reject or modify the results. This dynamic feature allows system frequency selection and setup in just minutes in a new or unknown venue location.



Screen samples of BTR-800 graphical user interface



BTR800

2-Channel UHF Fully User Synthesized Wireless Intercom



- **TR-800 Wireless Beltpacks.** Four belt packs per base station. Each BTR-800 base station can support up to four belt packs in fulltime transmit, full duplex operation. Multiple base station/belt pack systems can be used together to meet the needs of virtually any wireless communications application.
- **Frequency Agile.** Choose from 1440 user selectable frequencies using the 800's new revolutionary graphical user interface. Frequencies can be selected from factory preset groups of intermod free choices or any frequency in 25 KHz increments. Select from 720 TX and 720 RX frequencies each from independent 18 MHz operational windows.
- **UHF Operation.** The BTR-800, TR-800 and TR-825 operate in the UHF band from 470 to 740 MHz. Bases and belt packs operate in specific 18 MHz operational bands. Contact Telex customer service for complete operational band details.
- **Enhanced ClearScan™ Frequency Auto Selection and Graphical User Interface.** (See page 2)
- **Intermodulation-Free Factory Selected Groups.** Each 800 system comes with 24 factory selected, intermod avoiding groups that allow even the most uninitiated user to get started right out of the box. Telex has done all of the work for you!
- **Two-Channel Intercom Access From Each Beltpack.** Hardwired channels are run to the BTR-800 base station and can be 2-wire, 4-wire or mixed. The BTR-800 is fully compatible with AudioCom®, RTS™ and Clear-Com® hardwired intercom systems.
- **Dual Listen Operation.** Each TR-825 belt pack provides two volume controls; one for each intercom channel that allow for individual level control. Listen to Production in one ear and Tech in the other ear. The TR-825 can operate in either Stereo (split-feed) or Mono mode.
- **Stage Announce Output With Relay Closure.** Each belt pack can initiate the Stage Announce feature. The user's audio is routed out the back of the base station via a 3-pin XLR connector. The signal is dry, line level +8 dB and adjustable. A convenient relay closure is provided for triggering two-way radios, IFB sends, green-room speakers or any other closure activated device.



The most versatile wireless intercom ever!

Frequency agile

1440 selectable frequencies

2 independent intercom channels

ClearScan™ auto frequency selection

Stage Announce output with relay closure

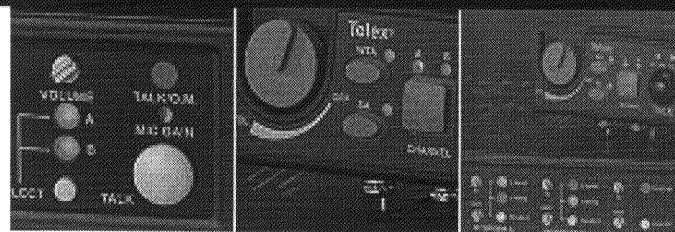
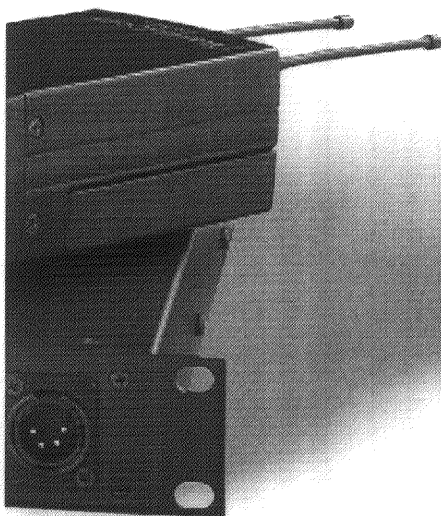
Wireless talk around (broadcast ISO)

Dual Listen Operation (TR-825)

4 belt packs per base station

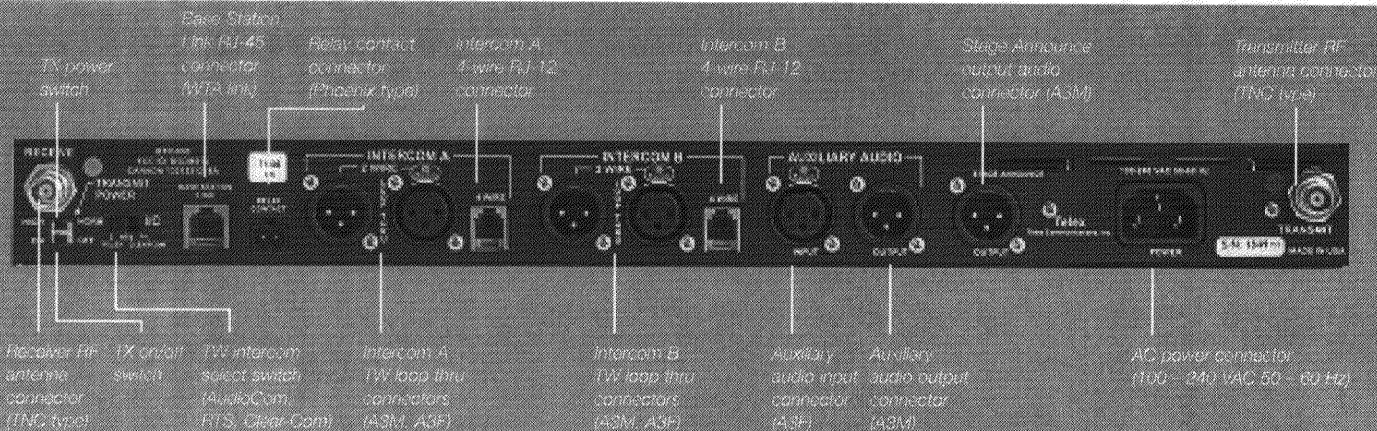
Cast magnesium belt packs

And so much more



TR-825 beltpack

- **Wireless Talk Around (Broadcast ISO).** Each beltpack can momentarily route its audio only to the other wireless beltpacks on its current channel with the push of a button. The user's audio is lifted off of the intercom bus so that only the other wireless beltpacks can hear. This is great for private conversations in the heat of battle.
- **"Fifth Person" Talk/Listen Station At Base.** The BTR-800 base station features a full talk/listen headset station so that an additional user can communicate on one, the other or both intercom channels at once.
- **Intelligent Power Control™.** This new breakthrough technology takes system range and performance to a whole new level. Each beltpack senses when it is close to the base station and intelligently reduces its output by 10 dB. This effectively eliminates overloading the base station receiver front end which is the primary cause for the "near — far" desensing problem experienced in other wireless intercoms.
- **Cast Magnesium Beltpacks.** TR-800 and TR-825 beltpacks are constructed of extremely light, strong and durable cast magnesium. Using magnesium substantially decreases the weight of the beltpack while assuring the utmost ruggedness and durability.
- **Two Great Battery Options.** TR-800 and TR-825 beltpacks can be operated from standard Alkaline AA batteries that provide up to 14 hours of continuous duty operation. For applications where rechargeable batteries are required optional NiMH battery packs are available. NiMH batteries do not develop harmful memories like NiCads and offer up to 12 hours of operation. Drop-in chargers are also available in single and four-gang configurations.
- **Detachable Beltpack Antennas.** TR-800 and TR-825 beltpacks feature detachable antennas that utilize stud type threaded connectors that do not have a fragile center pin to break off or bend. Detachable antennas make storage or shipping a breeze.



BTR700

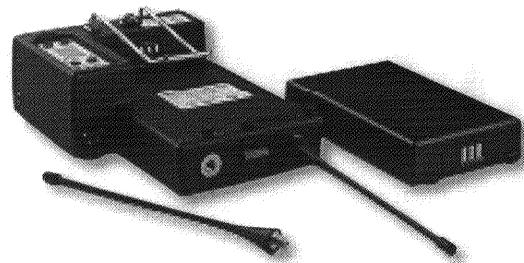
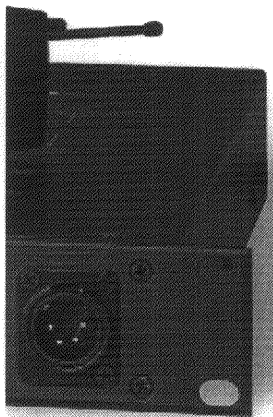
Single Channel UHF Fully User Synthesized Wireless Intercom



- **TR-700 Wireless Beltpacks.** Four beltpacks per base station. Each BTR-700 base station can support up to four beltpacks in fulltime transmit, full duplex operation. Multiple base station/belt-pack systems can be used together to meet the needs of virtually any wireless communications application.
- **Frequency Agile.** Choose from 1440 user selectable frequencies using the 700's new revolutionary graphical user interface. Frequencies can be selected from groups of intermod free choices, or any frequency in 25 KHz increments. Select from 720 TX and 720 RX frequencies each from independent 18 MHz operational windows.
- **UHF Operation.** Both the BTR-700 and the TR-700s operate in the UHF band from 518 to 740 MHz. Bases and beltpacks operate in specific 18 MHz operational bands. Contact Telex customer service for complete operational band details.
- **Enhanced ClearScan™ Frequency Auto Selection And Graphical User Interface.** (See page 2)
- **Intermodulation-Free Factory Selected Groups.** Each 700 system comes with 24 factory selected, intermod avoiding groups that allow even the most uninitiated user to get started right out of the box. Telex has done all of the work for you!
- **"Fifth Person" Talk/Listen Station At Base.** The BTR-700 base station features a full talk/listen headset station so that an additional user can communicate on the intercom channel.
- **Intelligent Power Control™.** This new breakthrough technology takes system range and performance to a whole new level. Each beltpack senses when it is close to the base station and intelligently reduces its output by 10 dB. This effectively eliminates overloading the base station receiver front end which is the primary cause for the "near — far" desensing problem experienced in other wireless intercoms.

The most versatile wireless intercom ever!

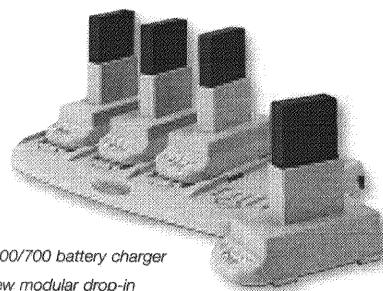
Frequency agile
1440 selectable frequencies
ClearScan™ auto frequency selection
4 beltpacks per base station
Cast magnesium beltpacks
And so much more



TR-800/700 Beltpack

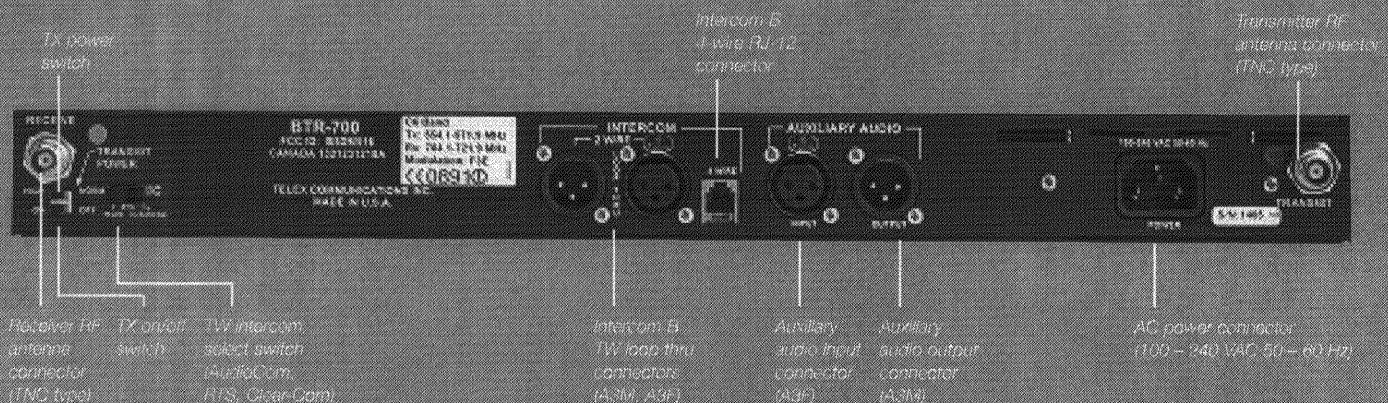
TR 800/700 belt packs are small, lightweight and extremely rugged and reliable. All metal construction, an easy-to-read LCD status screen and field replaceable antennas are just a few of the features.

- **Cast Magnesium Beltpacks.** TR-700 belt packs are constructed of extremely light, strong and durable cast magnesium. Using magnesium substantially decreases the weight of the belt pack while assuring the utmost ruggedness and durability.
- **Detachable Beltpack Antennas.** TR-700 belt packs feature detachable antennas that utilize stud type threaded connectors that do not have a fragile center pin to break off or bend. Detachable antennas make storage or shipping a breeze.
- **Two Great Battery Options.** TR-700 belt packs can be operated from standard Alkaline AA batteries that provide over 14 hours of continuous duty operation. For applications where rechargeable batteries are required optional NiMH battery packs are available. NiMH batteries do not develop harmful memories like NiCads and offer a full 12 hours of operation. Drop-in chargers are also available in single and four-gang configurations.



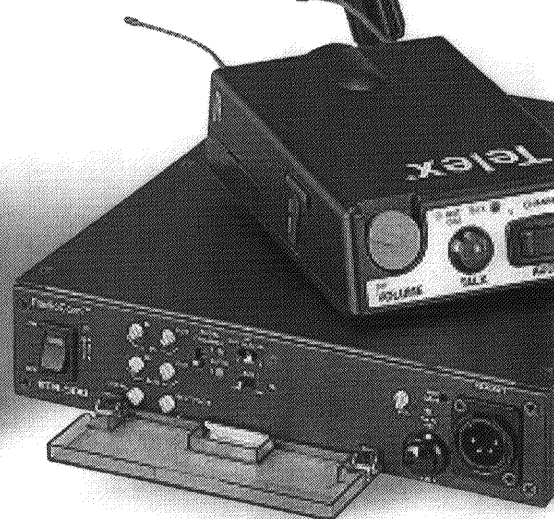
BTR-800/700 battery charger

The new modular drop-in battery charger has fast and trickle charge ability as well as the ability to recondition older batteries with the push of a button.



BTR600/500

UHF Wireless Intercom Systems



The Telex® RadioCom™ BTR-600/500 UHF Wireless intercom systems offer the ultimate in reliable, high performance, full duplex communications. Operating in the 520 to 760 MHz range the units operate reliably at distances of over 1,000 feet. Various types of log periodic antennas are available that can increase the effective range to 1/2 mile or more depending on site conditions.

- **Auto Switching.** The BTR-600 series incorporates auto-switching 2 channel audio operation, permitting the beltack user to select between 2 separate audio channels of communication. Auto-switching provides the flexibility to create private and party lines within the same beltack.
- **Two Channel Frequency Agility.** The BTR-600/500 series also incorporates two channel frequency agility. The base station and beltack have two UHF receive frequencies that allow the user to escape frequency interference problems that may arise.

- **Compatibility.** The BTR-500/600 series is perfectly suited for stand-alone (single-drop) operation and easily expands up to 16 BTR/TR sets permitting up to 32 discrete full duplex channels. The systems are fully compatible with RTS™ TW and Audiocom™ party line intercoms, as well as RTS Digital Matrix systems and other 4 wire communications systems. The systems easily adapt to other types of party line intercoms using an optional CCB-1 adaptor. The base station also allows connections for auxiliary balanced line level audio input and output.

- **Digital Encryption.** The BTR-600 series includes a unique patented digital encryption process for those who need secure full duplex communications. The 600 series offers over 65,000 code settings that can be changed on the fly by means of 4 cipher code switches on the units.



- Full duplex
- Dual frequency agility
- Modular design 1-16 sets
- All metal, weather-resistant beltack
- Dual function talk button — momentary or locked on
- Individual level controls — providing unparalleled user flexibility
- Direct interface to RTS TW and Telex Audiocom
- Two channel audio auto-switching
- RTS Digital Matrix compatible
- 520-760 MHz band