Trunk Manager for Windows 95

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Radio Manager for Windows

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A printable version of this help file will be available at the web address above.

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What is Trunk Manager for Windows?

Trunk Manager is a database program designed specifically for storing, sorting, searching, and printing information on trunked radio systems. Trunk Manager stores most of its information in talkgroup files composed of channels representing radio talkgroups or channels. Each record or channel has the following fields. If you are controlling your Uniden BC895XLT with <u>Radio Manager for Windows</u>, you'll be able to see your Trunk Manager information as you scan and search in TrunkTracking $^{\text{TM}}$ mode. Please see Radio Manager's help file for full details.

<u>Field</u> <u>Use</u>

System Denotes what radio system the channel is associated with. Talkgroup ID or fleet-subfleet ID for the channel.

Channel Name The name of the channel that is commonly used to describe the channel. Usually it's

the same as what is displayed on the actual two-way radio.

User The name of the city, business, or department that uses the channel.

Class The type of service that is using the channel. For example, "Police", "EMS", "Fire",

"Public Works", etc.

Service Specific information about how this channel is used. For example, "Talk",

"Operations", "AMA", "Sewer Stoppages", etc.

Notes Notes for this channel. For example, "simulcast on 484.2125", "rarely used", etc.

Bank The bank where this channel is stored in a radio.
Channel The channel where this channel is stored in a radio.

Lockout Denotes whether this channel is locked out while scanning.

Date Use to store a date. You may want enter the last date you heard the channel used, or

the first, etc.

Custom Text Used however you want to store text.
Custom Number Used however you want to store a number.

Custom Logic Used however you want to mark the channel. You may want to mark channels for

various reasons. For example, to hide channels, to denote that the information may not

be verified, etc.

Getting Started

After you have started Trunk Manager....

Create a new file by choosing FILE|NEW

You will be prompted to enter a name and location for the file. Once you have done that, click the Save button.

Start Adding Channels

Type in the name of the system that the channel you are entering is associated with. For example, "Fort Worth PS", "Baltimore", etc.

TIP: If you have already entered some systems using the MANAGE|SYSTEMS menu option, then you have the option of selecting the system from the dropdown listbox. Simply click the down arrow button on the list box and choose the system, or start typing the name of the system, and press the DOWN ARROW on your keyboard, and Trunk Manager will fill in the rest of the system name.

Press the TAB key to move to the next field, or SHIFT+TAB to move to the previous field.

Enter the Talkgroup ID or Fleet-Subfleet ID. For example, 48, 2992, 101-1, 703-2, etc. You can even enter a frequency if you're using Trunk Manager to store conventional radio information.

Enter the Channel Name that is commonly used to describe the channel. This often will be what the two-way radio user sees on the radio. For example, "BPTRL-1", "FD DISP", "Talk-1", etc.

Enter the User's name. Many trunked systems have more than one user. For example, in Fort Worth, Texas the city's public safety system has several surrounding cities on the system as well as Fort Worth. This is where you can enter information like, "Kennedale", "Tarrant County SO", "Southlake", etc.

TIP: If you have already entered some users using the MANAGE|USERS menu option, then you have the option of selecting the user from the dropdown listbox. Simply click the down arrow button on the list box and choose the user, or start typing the name of the user, and press the DOWN ARROW on your keyboard, and Trunk Manager will fill in the rest of the user name.

Enter the Class of channel. For example, "Fire", "Police", "EMS", "Radio Service", etc.

TIP: If you have already entered some classes using the MANAGE|CLASSES menu option, then you have the option of selecting the class from the dropdown listbox. Simply click the down arrow button on the list box and choose the class, or start typing the name of the class, and press the DOWN ARROW on your keyboard, and Trunk Manager will fill in the rest of the class.

Enter the Service description for the channel. For example, "Patrol", "Operations", "Traffic", "Information", etc.

Enter any notes you may have for the channel.

Enter the Bank where this channel is stored in a radio's memory.

Enter the Channel where this channel is stored in a radio's memory.

Check if this channel is Locked Out while scanning.

Enter a date if you want. You may find it helpful to enter the last date you heard activity on this channel, or perhaps the first.

Enter any additional text you want to store with this channel.

Enter any additional number you want to store with this channel.

Check if you want to mark this channel. You may find it helpful to mark channels that have not been verified or that you want to mark as private, or for any number of reasons.

Those last three fields are pretty flexible. Use them how you like.

Click the check mark button on the database navigation bar to save the record you entered.

Click the + button on the database navigation bar to add another channel. and repeat the steps above.

Tool Bar Controls

Database Navigation Bar

This control at the top left of the main window is used for the following functions.

Button Function

Left Arrow with Vertical Bar Moves to First record

Left Arrow Moves to Previous record
Right Arrow Moves to Next record
Right Arrow with Vertical Bar Moves to Last record
Plus Sign (+) Adds a blank record
Minus Sign (-) Deletes current record
Up Arrow Switches to Edit mode
Check mark Saves current record

X Cancels changes to current record

Curved Arrow Refreshes database

Grid Button

Switches to full screen grid control

Folders Button

Switches to individual record in upper half of window with grid control in lower half.

Normal Index Button

Sorts the database using the default Trunk Manager index which is by System, then by Talkgroup ID.

Custom Index Button

Sorts the database using the custom Trunk Manager index which you define (see below).

Edit Custom Index Button

Click to choose fields on which to sort the database. See Sorting for details.

Filter Tool Bar

System, User, and Class dropdown list boxes

Choose the Systems, Users, and/or Classes that you want to view or "***ALL***" to view all records. You can use these fields to filter records that match what you type in. For example, if you only want to see channels that are of the class "Police", then type or choose "Police" in the Class Filter. Trunk Manager will then hide any records that do not match from your view. You can choose the FILTER menu or Right-Click on the System Filter, User Filter, and Class Filter dropdown list boxes for more filtering options.

Status Bar at Bottom of Main Window

Displays Current Filter, Number of Records in Current Filter, Total Number of Records, and Current Record's Deleted Status.

Saving Your Work

Trunk Manager automatically saves your work for the most part. When you start editing or adding a new record (channel), the changes you make will not be saved until you move to another record, start adding another channel, or click the check mark button on database navigation bar on the top left of the main window. Other than that, it is not necessary to do FILE|SAVE AS unless you want to change the name of the file you are working with or you want to save it as an HTML file for publishing on the internet.

Sorting

Trunk Manager normally sorts channels by the System field then by the Talkgroup ID field. You can tell Trunk Manager to sort on other fields if you like.

Click the Edit Custom Index button located on the top right of main window to open the Edit Custom Index dialog box.

Choose from the Fields listbox on the left which fields you want to sort on. Highlight the fields and click the Use button or double-click the fields to move them to the Sort On listbox

Once you have some fields in the Sort On list box you can move them up or down using the Move Up and Move Down buttons, or you can remove them by high-lighting them and clicking the Don't Use button. The Clear button removes all fields from the Sort On list box. The Save button save the index you create so that you do not have to recreate the index each time you start Trunk Manager.

Click the OK button to use the index you created, or Cancel button to return to the previous index.

Filtering

You can quickly accumulate lots of trunked radio system information in Trunk Manager. After a while, you will probably want to start using the filtering features for easier viewing, reporting, and editing.

With filters you can limit the number of records that are displayed in Trunk Manager. There are three easy access filters available on the top of the main window for the System, User, and Class fields. Those make it easy to focus in a particular set of talkgroup IDs.

NOTE: The Save, Print, Find, and Mass Change functions only function on records that meet the current filter you have defined.

You can also customize your own filter by using the FILTER|EDITCUSTOM FILTER menu command to open the Edit Custom Filter dialog box.

Edit Custom Filter dialog box

Custom Filter edit box

Displays the current custom filter you have defined.

Field

Choose a field on which to filter and drag it to the Custom Filter edit box.

Operator

Choose an operator on which to compare the field you chose above with the value you will chose below, and drag it to the Custom Filter edit box.

Possible Operators	Meaning	<u>Example</u>
=	Equals/Same	Upper(System)="Fort Worth PS"
<>	Does Not Equal/Not the Sa	me Upper(System)<>"Arlington"
\$	Included In	"VICE"\$UPPER(CH_NAME)
.NOT.	Not	Lockout.NOT.

Value

Enter a value that you want to compare to the Field you chose above using the Operator you chose above, and drag it to the Custom Filter edit box.

Connector

Choose a connector to join 2 or more filters together, and drag it to the Custom Filter edit box.

Searching

Once you have entered lots of channels, you will probably want to be able to find a particular channel quickly without having to look at each and every channel in your database.

Use the EDIT|FIND (CTRL+F) menu option to open the Find dialog box.

There are many different fields to search on, but Trunk Manager makes it easy to find channels quickly.

Type some text in the Any Field that is included in the record (channel) that you want to find. If you want to be more specific enter the text in the appropriate field.

Printing

Choose FILE|PRINT to Print Preview and Print Trunk Manager data.

You can choose print notes and a second detail line.

Saving as an HTML File

NOTICE: Publish information on the web and elsewhere at your own risk. Some information you publish may be not be welcomed by those using the trunked radio system.

You can save your Trunk Manager files to an HTML file for publishing on the internet. There are lots of options to chose from when saving as an HTML file.

Choose FILE|SAVE AS and you will be prompted for a file name, type, and location. To save as an HTML file select HTML (*.HTM) from the Save As Type dropdown list box.

To change HTML options choose the TOOLS|HTML SETTINGS menu option.

HTML Settings Dialog Box

Title and Title 2 Fields

You can insert a title that is included at the top of your HTML file. You may want to include a link to your email address or another URL. Right-Click on Title 2 to insert your email address.

Title and Title 2 can be set to several different HTML tags such as Heading 1-6 and Normal.

Font Button

Click to change the font for the entire HTML file Trunk Manager will create. NOTE: Only the Font Face is used. Choosing a size is irrelevant since HTML formats font sizing differently than what is shown in the Fonts dialog box.

Background, Text, Link, and Visited Link Colors

Click to change colors for the HTML report.

Include Date and Time Checkbox

Check to include the Data and Time in the HTML.

Include System Information Checkbox

Check to include information from the System database as each new system is encountered as the HTML is prepared.

Include Table of Contents

Check to included a Table of Contents at the top of the HTML with links to each system listed.

Include Frequencies Checkbox

Check to include information from the Frequency database as each new system is encountered as the HTML is prepared.

There are several controls that allow you to customize the width of columns of information in the HTML. Similar to a spreadsheets column controls, just click and track the column you want to resize.

Include Notes Checkbox

Check if you want to include the notes field in the HTML. Any notes will be included on a separate line.

Custom Text, Custom Number, Custom Check, Bank, Channel, Lockout, and Date CheckboxesCheck to included the field in the HTML. These fields share a line after the primary record information.
For the Custom Check and Lockout fields you can choose what will be displayed in the HTML depending on whether the field is true or false.

OK Button

Choose to save changes to the HTML Settings.

Cancel Button

Close the HTML Settings dialog box without saving any changes.

Help Button

Opens the help file.

Saving as a TRUNKER.EXE *GRP.TXT file

Trunk Manager can save your data in a format for use with the TRUNKER.EXE (version 3.1 and higher I believe) series of programs that are capable of displaying trunked radio system information by decoding the trunked radio control channel. Check out the internet for more information. I have no connection with the program, other than I've seen it work, and it's pretty neat.

Trunk Manager will covert Type II IDs to the TRUNKER.EXE format and make different Classes different colors and priorities. The Ch. Name will be saved. When you run the TRUNKER.EXE programs with the file you save here made available, it should display the Ch. Names as talkgroups become active. It's a pretty cool combination.

Choose FILE|SAVE AS and type in the file name you want to save as followed by .TXT. For example, "3632grp.txt".

Importing

You may have already entered lots of information in another program or you may find other sources of information not in Trunk Manager's format. Trunk Manager can import data saved in text files if it's been formatted in certain ways. If each record is on its own line, and each field within that record is separated in standard tab-delimited or comma-delimited format, Trunk Manager should be able to import the data.

Once you have the data saved from another program in tab-delimited or comma-delimited format, choose FILE|IMPORT and select the file you want to import. NOTE: The data will be added to the current Trunk Manager file, so make sure you have the correct Trunk Manager file opened where you want the new data to be added.

Trunk Manager will open the Import dialog box where you can customize how the data will be imported.

On the left side of the Import dialog box each field in Trunk Manager is listed. You will need to enter the position of the corresponding field in the file you are importing. If you do not want to import a particular field to be filled with imported data, leave it blank. You do not have to use every field included in the file you are importing from. If the file you are importing from stores the talkgroup as a hexadecimal number you can check the Convert from Hex checkbox, and Trunk Manager will convert the hexadecimal talkgroup ID to a decimal talkgroup that is easier on the eyes and used by scanners like the Bearcat 235XLT and 895XLT.

Trunk Manager automatically lists data fields from the first record of the file you are importing on the bottom right of the Import dialog box (labeled "Fields in Text File"). You can drag those fields to the field on the left of the dialog box, and Trunk Manager will insert the proper number.

For the System, User, Class, Custom Check fields you can tell Trunk Manager to set that field to a particular value for each record imported. For example, it can be handy if the data file you are importing is for a particular system, but the system is not named in each record.

Managing Systems, Frequencies, Users, and Classes

Trunk Manager uses dropdown lists boxes in several areas of the program to speed up data entry. Other information is also stored about each System you add including notes and frequencies.

Anywhere in Trunk Manager where there is a dropdown list box, you can type first few letters of an item included in the list and then press DOWN ARROW, and Trunk Manager will complete spelling the rest of the word. Of course you can also click the down arrow button on the dropdown list and choose the item with your mouse and a click.

Buttons For all "Manage" dialog boxes...

Close

Returns you to the main window.

Pack

Physically removes records marked for deletion. If you add something called "Fred", then delete it, you won't be able to add another item named "Fred", until you have used the Pack button.

Help

Opens the help file.

Manage Systems Dialog Box

Trunk Manager can store the following information for each trunked radio system.

System

The name of the system. For example, "Fort Worth PS", "Nextel", "County, TX", etc.

Brand

The brand of trunking equipment used. For example, "Motorola", "Ericsson", "LTR", etc.

Type

The type of trunk equipment used. For example, "Type I", "Type I/II", "EDACS", etc.

Notes

Any additional notes you may have like block sizes.

Data File

Another note field for storing the name of file. I may add more functionality to this later.

Frequencies

Trunk Manager stores the following information for each frequency in a trunked system.

System

The name of the system. Use the dropdown list box to choose an existing system.

Channel

The channel number of the frequency. This may be the channel number that the trunked radio system has assigned this frequency as or any other number you choose.

Control/Data

Check if this frequency is used as a control channel.

Frequency

The frequency for this particular record.

Callsign

The FCC call letters assigned to this frequency.

Notes

Your own notes about this frequency.

Location

Where the repeater(s) for this frequency is(are) located.

Add 1 for Next Channel Checkbox

Check if you want Trunk Manager to automatically calculate the next channel when adding frequencies. This makes it very quick and easy to add a series of channels.

Add 1Mhz for Next Frequency Checkbox

Check if you want Trunk Manager to automatically calculate the next frequency when adding frequencies. This also makes it very quick and easy to add a series of frequencies, provided they are 1Mhz apart.

Easy Add (Callsign, Note, & Location) Checkbox

Check if you want Trunk Manager to automatically fill in the Callsign, Note & Location of the next frequency added with the same values as the current frequency.

Import Button

You can use the Import Button to quickly add frequencies that are already stored in a text file or a UFDBF dBase file.

You will be prompted to choose the import file. Once you have done that, Trunk Manager will try to display some sample data from the first line of the file in the Available Fields listbox. You can tell Trunk Manager which fields in the text file correspond to the System, Channel, Frequency, Callsign, Notes, and Location fields or simply drag the fields from the Available Fields listbox onto the matching field name on the left side of the dialog box. For the System, Callsign, and Location fields, you can enter a value that will automatically be used for each record imported rather than what is in the import text file.

If you are importing from an UFDBF file, then you will probably want to exclude duplicate frequencies that may be listed and in many cases you will only want to import the output frequencies and not the input frequencies. Adjust the Exclude Frequencies and Avoid Duplicate settings to your needs.

Click the OK button to begin the import.

Filter Systems Dropdown List box and Apply Filter button

You may find it easier to view only the frequencies for a particular system. You can enter or choose a system in the Filter Systems dropdown listbox, and Trunk Manager will show only the matching records.

Users

Trunk Manager can save User names for you, so that you do not have to completely retype them each time you enter new records for the same users.

For example, there are several cities using Fort Worth's trunked system, so I have entered each city in the User database so that I do not have to retype the whole name. Anywhere there is a User dropdown list box I can type the first few letters of the city's name and then simply press DOWN ARROW, and Trunk Manager will complete the rest of the name.

Classes

Trunk Manager can save Classes for you, so that you do not have to completely retype them each time you enter new records.

For example, there are several common classes that I use like "Fire", "Police", "Public Works", etc. Since I have entered them in the Classes database, I do not have to retype the whole class. Anywhere there is a Class dropdown list box I can type the first few letters of the class and then simply press DOWN ARROW, and Trunk Manager will complete the rest of the class.

Mass Changes

You can change most of the fields of all of the records that meet the current filter criteria.

First select the records you want to change by filtering.

Next choose EDIT|MASS CHANGE.

In the Mass Change dialog box, check the Change checkboxes and enter the data for each corresponding field that you want to mass-change. Each field that has its Change checkbox checked, will be changed to the data you entered.

Click the OK button to apply the Mass Change, or click Cancel to abort the Mass Change.

The Clear button unchecks all Change checkboxes and clears all fields.

Options

Use the TOOLS|OPTIONS menu item to reset the column order and sizes to their default and to customize *GRP.TXT file exporting.

Columns page

Reset to Default Column Widths and Field Orders Button

Does just that.

*GRP.TXT Exporting page

Trunk Manager can export your talkgroup IDs for use with popular TRUNKER.EXE programs. Specifically, Trunk Manager will save to the *GRP.TXT file format which has color and priority fields for each talkgroup.

Talkgroup Color Combobox & Talkgroup Priority Combobox

By default, Trunk Manager exports the Color and Priority fields from the Classes database. Choose MANAGE|CLASSES from the main window to maintain your Classes and their associated Colors and Priorities.

You can also use the Custom Number and Custom Text fields as the source for the Color and Priority fields, allowing more flexibility than say, making all "Fire" talkgroups red and priority 3, or all "Police" talkgroups blue and priority 0, etc.

General Page

Show Hints Checkbox

Check if you want Trunk Manager to display hints when you hover the mouse over parts of the screen. You may want to uncheck this option once you are familiar with the features and functions of Trunk Manager.

Backing Up Your Work

Trunk Manager data is stored in several different files as follows

Tmclsses.dbf Classes Database Tmclsses.cdx Classes Index

Tmfreqs.dbf Frequencies Database
Tmfreqs.cdx Frequencies Index
Tmsystms.dbf Systems Database
Tmsystms.cdx Systems Index
Tmusers.dbf User Database
Tmusers..cdx User Index

Other *.dbf Files Talkgroup Database (Where most of your data is stored.)

Other *.cdx Files Talkgroup Indexes

The files above are the ones you should make backup copies of occasionally. Normally they will be located in the directory where you installed Trunk Manager, but depending on where you save files, this may not always be the case.

Menus

File

New

Prompts you for a file name and creates a new blank talkgroup database.

Open

Prompts you for the name of a file to open.

Save As

Save the current talkgroup database as a different file name or as an HTML file.

Print

Opens the Print Preview window where you can change print options and print the current talkgroup database.

Import

Prompts you for a file name to import and gives you options on how to import the file.

Pack

Physically removes records that were marked for deletion. It's a good idea to occasionally do this.

Exit

Exits Trunk Manager

Edit

Find

Prompts you to enter information to search for.

Find Next

Continues to search for more matches

Insert Record

Inserts a new record to be added. Same as the + button on the database navigation bar

Easy Add

When checked remembers the System, User, and Class and automatically fills matching fields as new records are added.

Calculate Next Talkgroup

When checked, automatically calculates the next Talkgroup ID or Fleet-Subfleet based on the previously added record. Type II talkgroup IDs are incremented by 32. Type I Fleet-Subfleets are incremented by ###-1.

Delete All Records Visible with the Current Filter

Will confirm that you really want to continue with mass destruction of records visible with the current filter.

Filter

Clear Filters

Removes any filters, so that all records are visible.

Edit Custom Filter

Opens the Custom Filter Editor dialog box

Use Custom Filter

Applies the Custom Filter to the talkgroup database.

Show Delete Records

When checked shows deleted records along with normal records. When unchecked, hides deleted records.

Manage

Systems

Opens the Systems Editor dialog box.

Frequencies

Opens the Frequencies Editor dialog box.

Users

Opens the Users Editor dialog box.

Classes

Opens the Classes dialog box.

Tools

HTML Settings

Opens the HTML Settings dialog box to customize how Trunk Manager creates your HTML files.

Decimal/Hex Conversions

Opens the Conversions dialog box to convert numbers between Decimal and Hexadecimal.

Options

Opens the Options dialog box where you can customize how Trunk Manager behaves in certain areas.

Help

Contents

Opens the help file.

Registration

Opens the Registration topic in the help file with details on how to register Trunk Manager for Windows.

About

Displays Trunk Manager's version information.

Registration

Trunk Manager for Windows is a shareware program. Simply stated: Try it. If you like, buy it.

Trouble-Shooting

If a record you add seems to disappear or you have deleted several records, it is a good idea to do a FILE| PACK. Doing that physically removes records that were previously only "marked as deleted".

Registration -- Disclaimer and Agreement

To register please see Order Form

Users of Trunk Manager must accept this disclaimer of warranty:

Trunk Manager is supplied as is. The author disclaims all warranties, expressed or implied, including, without limitation, the warranties of merchantability and of fitness for any purpose. The author assumes no liability for damages, direct or consequential, which may result from the use of Trunk Manager.

Trunk Manager is a "<u>shareware</u> program" and is provided at no charge to the user for evaluation. Feel free to share it with your friends, but please do not give it away altered or as part of another system. The essence of "user-supported" software is to provide personal computer users with quality software without high prices, and yet to provide incentive for programmers to continue to develop new products. If you find this program useful and find that you are using Trunk Manager and continue to use Trunk Manager after a reasonable trial period, you must make a registration payment of \$15.00 (plus shipping, handling, and tax

in some situations) to Ben Saladino. The registration fee will license one copy for use on any one computer at any one time. You must treat this software just like a book. An example is that this software may be used by any number of people and may be freely moved from one computer location to another, so long as there is no possibility of it being used at one location while it's being used at another. Just as a book cannot be read by two different persons at the same time.

Anyone distributing Trunk Manager for any kind of payment must first contact Ben Saladino at the address below for authorization.

You are encouraged to pass a copy of Trunk Manager along to your friends for evaluation. Please encourage them to register their copy if they find that they can use it. All registered users will receive a copy of the latest versions of Trunk Manager.

See also

Order Form

Please, send questions, comments, and suggestions to...

Ben Saladino KC5IRJ 660 W. Oak St. Hurst, TX 76053-5526 817-282-0331 email address: Ben_Saladino@compuserve.com http://www.interplaza.com/bensware/

Shareware distribution gives users a chance to try software before buying it. If you try a Shareware program and continue using it, you are expected to register. Individual programs differ on details -- some request registration while others require it, some specify a maximum trial period. With registration, you get anything from the simple right to continue using the software to an updated program with printed manual.

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Shareware is a distribution method, not a type of software. You should find software that suits your needs and pocketbook, whether it's commercial or Shareware. The Shareware system makes fitting your needs easier, because you can try before you buy, and because the overhead is low, prices are low also. Shareware has the ultimate money-back guarantee -- if you don't use the product, you don't pay for it.

See also

Registration

Order Form

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Registration Form (1/12/98-8100)

You'll get the latest version Trunk Manager without the registration reminder screens, and I'll let you know about major program enhancements and offer them at substantial discounts.

Registering by Check or Money Order: To register send a check or money order with this form to Ben Saladino, 660 W. Oak St. Hurst, TX 76053-5526. To print this order form, click on Print Topic in the File pull-down menu. Payments must be in US dollars.

Registering with Credit Cards

You can order with MC, Visa, AMEX, or Discover from Public (software) Library in the following ways:

Online: Go to our Web site at http://www.interplaza.com/bensware/tm.htm and click on "Order Online".

FAX: To 713-524-6398 ask for product #15512 and please type or block print very plainly.

Email: To PsL at 15512@pslweb.com

Mail credit card orders to PsL at P.O. Box 35705, Houston, TX 77235-5705.

Phone: PsL's operators are available from 8:00 a.m. to 6:00 p.m. Monday-Friday at 800-242-4775 Ext.15512 or at 713-524-6394 Ext.15512

THE ABOVE NUMBERS ARE FOR CREDIT CARD ORDERS ONLY. THE AUTHOR OF THIS PROGRAM CANNOT BE REACHED AT THESE NUMBERS.

Any questions about the status of the shipment of the order, refunds, registration options, product details, technical support, volume discounts, dealer pricing, site licenses, non-credit card orders, etc., must be directed to Ben Saladino 817-282-0331 660 West Oak ST, Hurst, TX 76053-5526 http://www.interplaza.com/bensware/tm.htm.

To insure that you get the latest version, PsL will notify us within one business day of your order and I will ship the product directly to you."

Trunk Manager's registration number at PsL is <u>15512</u>.

Credit Card Pricing

Registration fee \$15.00, Handling Charge for credit cards in the US \$6.00, Handling Charge for credit cards outside of the US \$8.00. Texas residents will be charged tax.

Registration Form for mailing registrations to Ben Saladino 1/5/98 (8100)

Send me a dis	skette email me a password to download from the web			
Trunk Manager single copy: quantity @ \$15.00 ea. = +				
Shipping is included in the \$15.00 for the US and Canada. (Others please add \$3.00)				
	Total Payment			
Name:				
Company:				
Address:				
City, State, Zip:				
Home Phone #:				

Work Phone #:					
e-mail address:					
How did you hear about Trunk Manager?					
Computer (circle one):	80386	80486 P	entium	Speed:	_MHz
Windows Version:	3.0	3.1	3.11	95	
Comments, Questions, an	d Sugges	tions			

comments, questions, and suggesti

Shareware

Shareware distribution gives users a chance to try software before buying it. If you try a Shareware program and continue using it, you are expected to register. Individual programs differ on details -- some request registration while others require it, some specify a maximum trial period. With registration, you get anything from the simple right to continue using the software to an updated program with printed manual.

Copyright laws apply to both Shareware and commercial software, and the copyright holder retains all rights, with a few specific exceptions as stated below. Shareware authors are accomplished programmers, just like commercial authors, and the programs are of comparable quality. (In both cases, there are good programs and bad ones!) The main difference is in the method of distribution. The author specifically grants the right to copy and distribute the software, either to all and sundry or to a specific group. For example, some authors require written permission before a commercial disk vendor may copy their Shareware.

Shareware is a distribution method, not a type of software. You should find software that suits your needs and pocketbook, whether it's commercial or Shareware. The Shareware system makes fitting your needs easier, because you can try before you buy, and because the overhead is low, prices are low also. Shareware has the ultimate money-back guarantee -- if you don't use the product, you don't pay for it.

See alsoRegistration

Radio Manager for Windows

Radio Manager (RM) for Windows is a control program for the following computer controlled scanning radios and test equipment.

<	Uniden Bearcat BC895XLT - with TrunkTracking Modes!!!
<	AOR AR8000 and AR2700
<	Radio Shack Pro-64 and Pro-2041 (uploading channels only - a hardware limitation)
<	Icom R7000, R7100, R9000, R71 and Other Icoms supporting the CI-V protocol.
<	OptoElectronics OptoScan456/535 Realistic equipped radios
<	OptoElectronics Scout
<	OptoElectronics Xplorer -Cellular Restoration (with code) - Download ALL fields to text file.
	OptoFlectronics DC442 (May work with DC440, but I haven't test that one.)

Featuring

(Scanning
<	Searching
<	Manual Tuning
<	Individual Channel and Bank Descriptions
<	TrunkTracking Channel Names and Search Ranges with the Uniden Bearcat BC895XLT
<	TrunkTracking Size Code Helper for the Uniden Bearcat BC895XLT
<	Lock Out + to maximize Lock Outs in the Uniden Bearcat BC895XLT's TrunkTracker mode
<	Lock Out Uploading and Downloading for the Uniden Bearcat BC895XLT
<	Filter Searching in the Uniden Bearcat BC895XLT's TrunkTracker mode
<	Alarms in the Uniden Bearcat BC895XLT's TrunkTracker mode
<	Individual Channel and Bank Lock Outs
<	Temporary Channel Lock Outs
<	Trunk System Lock Outs
<	Lock Out Review
<	Individual Channel Delays
<	User Defined Delay Amount
<	5 Priority Buttons with Priority Checking
<	Quickly Tune Local Weather or Your Favorite Frequency
<	Signal Detection Indicator
<	User definable Banks and Channels
<	User definable Search Ranges
<	Hit List for logging active Frequencies and much more
<	Birdie Lock Outs
<	Auto Storing of New Frequencies
<	User Friendly for Interactive Computer Controlled Scanning
<	User Customizable
<	DBF Data Format
<	Import UFDBF Files
<	Import Text Files
	〈 Small and Large Manual Tuning Steps

Some Radios Also Feature

Upload and Download Radio's Memory
 Signal Strength Detection and Logging
 Squelch Tone Detection and Logging
 DTMF Detection and Logging
 Muting
 Attenuation
 EEPROM and Band Plan Editing

Please visit http://www.interplaza.com/bensware/rm.htm for more details and to download the latest version of Radio Manager for Windows.