TP3 LABELING
Everything you need to know

You can put a label here ———— ... and here ————

All Tait TP3 series radios have dedicated label spaces. Depending on the model, there are four different label locations to personalize and customize. This guide tells you everything you need to know, to create a bold, dynamic radio fleet.

Contents

A SCR-536 US military "handie talkie", the first hand-held radio.

Ever since walkie-talkies emerged in the field, attempts have been made to identify them for their different users. It may have taken a few decades, but finally, there's a range of radios that does just that. Tait TP3 radios make customization, personalization, and branding easy, as a professional, practical differentiator for any fleet.

Radios first became portable around 80 years ago and ever since, people have been looking for ways to label them. These days, most radios are individually labeled with everything from user name, business name, asset tag, bar code, radio ID or channel list.

It was once common to engrave the Bakelite chassis but these days, paint and marker pens are more common. While practical, they don't always look professional, and are often permanent.

More professional-looking are classic adhesive labels. These can be removed but they are uninspiring, and aren't resilient in the field. More robust custom labels are both costly and time-consuming to manage.

Tait TP3 answers the call.

Labeling the TP3

The diagram below shows the four recesses on the radio created for the custom labels. (Note that the large front panel label can only be fitted to the 0-Key and 4-key radios.)

If radios are to be re-packed the fifth label can be used on packaging, making it easy to quickly identify the radio within.

Available through Tait dealers, blank labels are sold in rolls that are die-cut in sets, specifically for the TP3 series.

Each set has five labels – all printed as a single unit, for a single radio. There are 500 sets to each roll.

Front Label
Fits on 0 and 4-key radios only.
W 43.58mm H 18.41mm

Side Labels
Fits on all TP3 radios.

W 9.47mm H 27.52mm

Rear Label
Fits on all TP3 radios.

W 30mm H 6.54mm

Packing Label
Apply to packaging.

W 24.06mm H 27.52mm

Effective use

To get you started, here are some examples that our customers and users have shared with us. Let your business needs (and your imagination) guide how you use the labels!

Branding

Showcase a supplier brand, radio rental brand, or customer logo.

User Identification

Include a name tag, business ID, group ID number, or team name for a personal touch.

Advanced feature ID

Some radios may be set up with more advanced features –different encryption levels, alarm triggers, broadcast call function or perhaps a dispatch seat. With different colors and labels, these functions area quickly identified, reducing the risk of users taking the wrong radio.

Asset ID for Fleet Management

Mandatory in many organizations, different fleet assets can be quickly and easily identified through clear labeling and barcoding.

Fleet Management

The days of poorly marked black radios have gone. Different assets in the fleet can be quickly and easily identified through clear labeling.

Channel Tables

Often, users stick to a single channel because it is the most familiar. Labeling can clearly list all important channels or zones.

Personalization

PEEL HERE

Amelia Howell
STADIUM SECURITY

Personalize every radio in your fleet!

Main Menu
Contacts
Message
Call Logs
Zone
Select   Back

F4   F5

Your label goes here

PEEL HERE

Amelia Howell
STADIUM SECURITY

Channel Guide

SECURITY GUARD
STADIUM SECURITY

STADIUM SECURITY

CH 1 ALL
CH 2 CREW A
CH 3 CREW B
CH 4 CREW C

CH 1 ALL
CH 2 CREW A
CH 3 CREW B

PEEL HERE

... and here

STADIUM SECURITY

CH 1 ALL
CH 2 CREW B
CH 3 CREW B

PEEL HERE

... and here

STADIUM SECURITY
CALL 0800 782 3449

Programmable Functions

Function keys F2 and F3 are on the left side of the radio, below the PTT. F4 and F5 are on the front. Labeling programmable function keys clarifies which button does what. (The 16 key radio does not have front label space.)

Return Address

Ever lost a radio? Increase your chances of having it returned by labeling it with your contact details.

Radio Dealer ID

Radio not working? Need a new battery? Want a headset? Make it easy for users to know where to go for maintenance or repair.

Rental ID

When radios are individually named and assigned,, they are less likely to be dropped, damaged or lost. For standard radio rental IDs and longer-term rentals, labeling can be specific to individual users.

Lost Radio

Want lost property returned?

STADIUM SECURITY
CALL 0800 782 3486

Personalization

PEEL HERE

Amelia Howell
STADIUM SECURITY

Personalize every radio in your fleet!

Amelia Howell

Branding

STADIUM SECURITY

Delivering safer entertainment

STADIUM SECURITY

STADIUM SECURITY

STADIUM SECURITY
Delivering safer entertainment

STADIUM SECURITY

Lost Radio

Want lost property returned?

STADIUM SECURITY
CALL 0800 782 3486

Side Keys Customization

Want to label programmable side buttons?

OPEN CLOSE

Asset ID

Want to keep track of your assets?

RADIO # C 457 8647

RADIO #:C 457 8647

Team Identity

Need to identify different team members?

SECURITY GUARD
STADIUM SECURITY

MAINTENANCE
STADIUM SECURITY

Channel Guide

SECURITY GUARD
STADIUM SECURITY

STADIUM SECURITY

CH 1 ALL
CH 2 CREW A
CH 3 CREW B
CH 4 CREW C

CH 1 ALL
CH 2 CREW A
CH 3 CREW B
CH 4 CREW C

Get started

1. Select your printer

To guarantee a label system that is cost effective, full color, and GHS-compliant, Tait has researched and specified the Epson TM-C3500 label printer. These are fast, reliable, commercial printers, designed to work unattended, such as on as factory floor.

They can be purchased at local outlets and from eBay and Amazon.

The Epson TM-C3500 label printer uses a pigment-based ink, and together with the polypropolene label medium, creates fade-free, highly durable labels. (Cheaper alternatives use pigment-based printer cartridges and do not have black ink, which compromises print quality. There are also more expensive printers available, which offer slightly higher speed and resolution, but are four to five times the price.

Download the latest printer drivers from Epson. Take care to ensure paper feeds smoothly, that ink is supplied, and that alignment is accurate. (This is especially important when a new label roll is installed.)

2. Procure your labels

Tait dealers can supply polypropylene labels custom die-cut for TP3 radios. In rolls of 500 sets, these labels are specifically cut for the Epson printer and the label material has been tested and certified for this purpose.

The Tait part number is   **T03-364-AAAA**

3. Define what you want to communicate

What information do you want radio users to understand? As well as personalizing for individuals, teams, and organizations, labels can indicate programmed functions.

The left side label and front label are adjacent to programmable function keys F4 and F5. For example, if F4 is programmed to open an automated door and F5 to close it, your front label could be the image left top.

Other possibilities include worker safety options, messaging, alerts, location triggers, man down, or start and stop.

The GHS Standard

The Globally Harmonized System (GHS) is an international system that the United Nations created for the unified classification and labeling of chemicals. It was officially adopted in the U.S. on March 26, 2012, by the Occupational Safety and Health Administration (OSHA).

GHS puts strong demands on the quality and robustness of the labeling.

GHS compliant labels are:

▶ Tear Resistant
▶ Waterproof
▶ Alcohol Resistant
▶ Smudge Resistant
▶ Abrasion Resistant
▶ Temperature Tolerant
▶ UV Resistant

To gain GHS compliance, both the labels AND the printer are tested together.

4. Design: colour, layout, images

Designing labels is easy; designing great labels is not. This guide provides helpful hints, and links to templates and icons will help you make great labels. Or it may be beneficial to have a graphic designer create them for you.

There are many software packages that you can use to create labels, but professional software such as Adobe Photoshop, Illustrator and InDesign are industry-leading and therefore recommended. These graphic design tools have been assessed, and can be used to create high quality labels.

Application	File Format
Adobe Illustrator	.AI .PDF .EPS etc.
Adobe InDesign	.INDD .PDF
Adobe Photoshop	.PSD .JPG .PNG. BMP etc
Inkscape (Online tool)	.AI .CDR .VSD .PDF
Corel Draw	.CDR .EPS .PDF
Lucidpress (Online)	Custom
Bartender	Custom

Note: Microsoft Word CANNOT be used, due to an unresolved error that makes alignment unachievable.

Templates make label creation easy, and will ensure each label aligns accurately. You can download templates in common file formats from **taitradio.com/tp3**

5. Print multiple labels in one easy step

Use 'mail merge' functions and spreadsheet lists of radio and user IDs to print multiple labels automatically. If you are using Adobe Illustrator, it is easy to create a single label that is then reprinted with a sequence of serial numbers, names and IDs from a spreadsheet.

Download instructions from **taitradio.com/tp3**

Function keys

Several radio labels are adjacent to function keys, which can be programmed to specific behaviors. Labels can indicate function.

For example, if you program the F4 key to open an automated door and F5 to close it, then the radio front label would look like the radio images upper left (top image).

Other possibilities include worker safety options; messaging, alerts, location triggers, mandown, or start and stop.

Icon library

Tait has developed icon sets that you can use. These vector graphics are scalable and easily recolored. If you would like icons developed for other options, please let us know.

You can download the icon library file from **taitradio.com/tp3**

Adjust Power Level	Channel Preset Call 6	Repeater/Talk Around	Site Evac
Adjust Squelch Level	Channel Up	Scan On/Off	Home Channel
All Alert Tone On/Off	Emergency Alarm Ack	Squelch On/Off	Share Location
Bluetooth Headset Audio Switch	Emergency Off	Survellance/Covert Mode	Sign In
Bookmarked Channel 1	Emergency On	VOX On/Off	Sign Out
Bookmarked Channel 2	Encrypt On/Off	Zone Down	Door Close
Bookmarked Channel 3	Favorite Call List	Zone Up	Door Open
Bookmarked Channel 4	Group Call Alert	Request Call back	Page
Call List	Home Screen	Mark Location	
Channel Down	Keypad Lock	On Duty (Status Msg)	
Channel Knob Disable	Lone Worker On/Off	Off Duty (Status Msg)	
Channel Preset Call 1	ManDown On/Off	Assistance Request	
Channel Preset Call 2	Momentary Monitor	Go to Dispatch Channel	
Channel Preset Call 3	Monitor	Call All	
Channel Preset Call 4	Record Delete	Tsunami Evac	
Channel Preset Call 5	Record Play/Play Next/Play Stop	I'm Ok (Status Msg)	

Label templates

Templates have been developed in a number of file formats to make label creation easy. These templates will help you align each label accurately.

Note that even with perfect alignment, when a new roll of labels is installed into the printer, it may be necessary to adjust the printer alignment slightly.

The alignment guide and precise label layout is shown in the templates below:
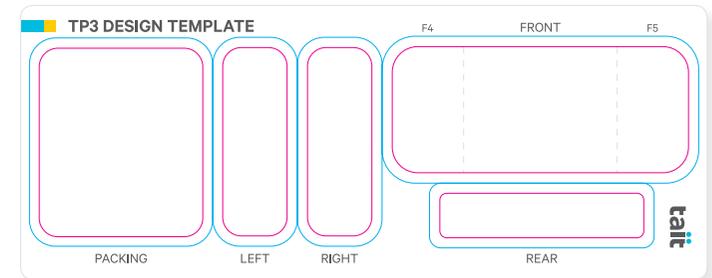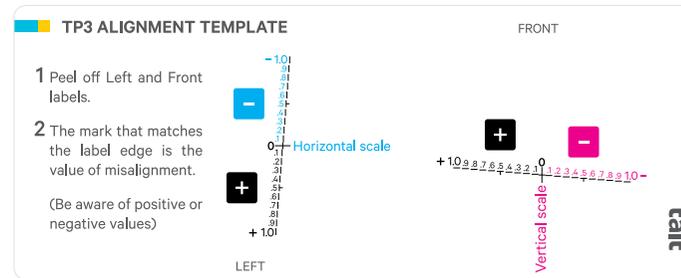
Templates can be downloaded from **taitradio.com/tp3**

Data merge

For those using Adobe Illustrator, it is relatively easy to create a single label that is then printed with a sequence of serial numbers.
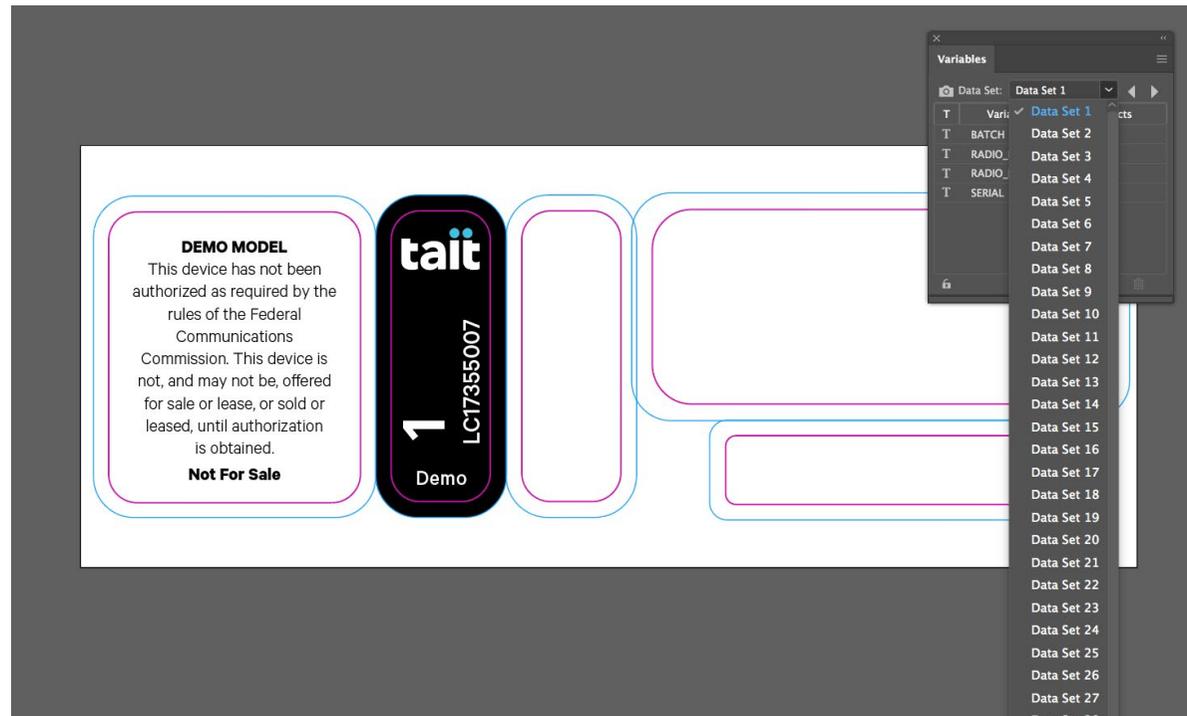
Design service

Tait can also provide design services to create labels for your customers if required. Here's what we need:

1. a design brief communicating the label content,

2. high resolution image files for logos etc (Vector graphics are ideal, as they can be scaled without affecting image quality.)

3. a spreadsheet of radio IDs, serial numbers, asset codes, user names, and any other information that is to appear on each of the labels

4. a sketch of your label ideas, using Tait_TP3 Design Sketch form.pdf which you can download from **taitradio.com/tp3**

If you need to send us an image file – whether you are creating one or getting a file from a customer – then we stress the preference for a scalable vector graphic rather than a bitmap image.

Demo labels

If you are about to demonstrate TP3 radios for your customers, it will make a powerful statement to take radios customized with their organization's logo, name, and other information. Tait can generate labels to 'dress up' the radios for your demonstration. Download the design service form, and talk to Tait about your deadlines.

FAQ

Do I have to use the Epson printer and Tait labels?

No. We have published all the details of the label dimensions so any standard labels can be used. If black and white labels are sufficient then there are many suitable printers and labels that can be used. Make sure that the material is sufficiently robust and that the label adhesive is adequate.

However, we believe that the TP3 is a great looking product and we encourage making the radio the best possible offering for each specific end user. With the eight color options for front covers, there are many great ways to make superb labels to fit any organization.

What file formats should I use?

We recommend scalable vector graphics rather than bitmap images.
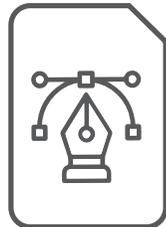
VECTOR (.svg .ai .eps .dxf)	BITMAP (.bmp .jpg .png)
Infinitely scalable	Pixelation problems
Overlays on other backgrounds	Scaling is poor
Color adjustment is easy	Recoloring is difficult
Speedier graphic design	Graphic design slower
Faster to print	Slower to print

Do you have a question? **taitradio.com/contact**

www.taitradio.com