USER GUIDE

SNEED-JET Titan T6 Series

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To schedule a call:

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Help desk and support videos:

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OUR MISSION:

Sneed Coding Solutions was founded with the belief that coding and marking should be simple. Our team of experts is focused on making the complex coding and marking process easy so that you can focus on the things important to you. We are here and available to speak with you whenever the need arises.

WARNINGS :

- DO NOT remove the Ink cartridge or make any setting changes when the   printer is in "print mode" or printing.
- Always remove the ink cartridge when not in use and cap it with the provided plastic clip to ensure cartridge longevity. ([Cartridge care and maintenance](#))
- It is necessary to deactivate "Print mode" when making any setting change or message edit.
- Please ensure that you use the "SHUT DOWN" button and follow the instructions on the screen when powering off the printer.
- DO NOT use any liquids or chemicals to clean your printer or cartridge without consulting technical services first. Support@sneedcoding.com

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Printer Introduction

Welcome and thank you for your purchase of the SNEED-JET Titan T6 printer. This manual will only briefly cover each topic and is meant to be used with the video links in each section. This section of the user guide will give you a brief overview of the printer and its menu screens. Watch this video to get started!
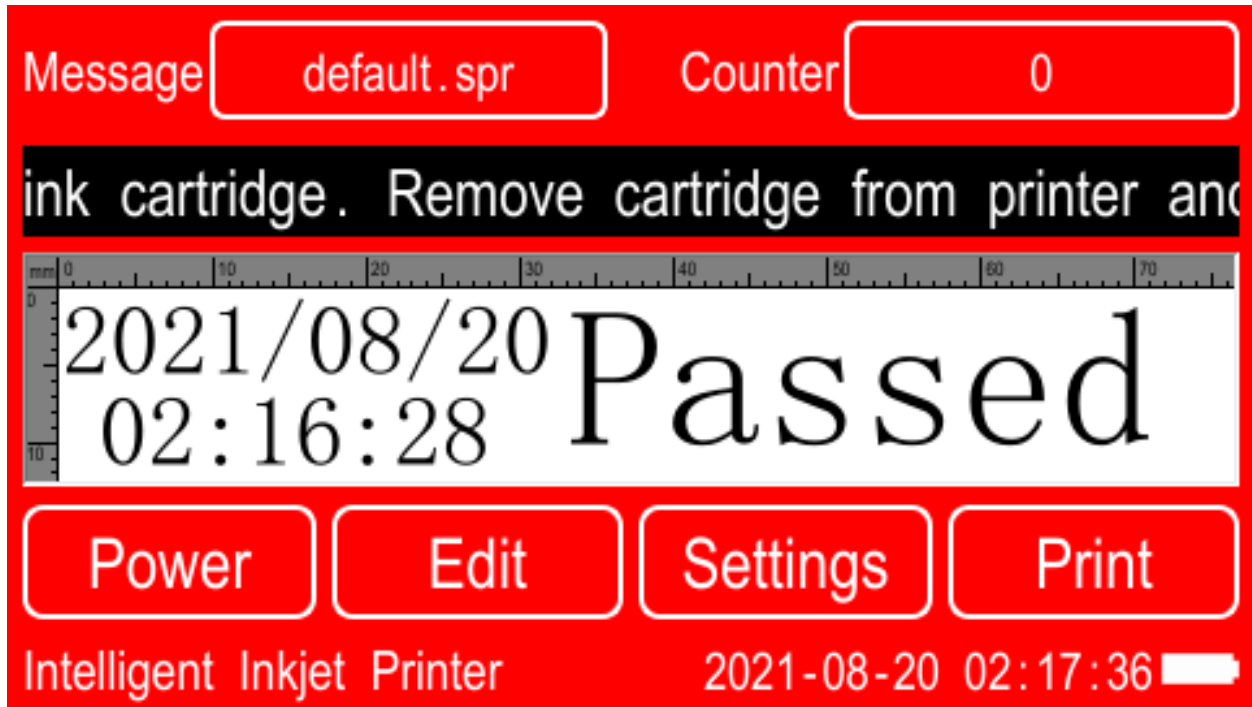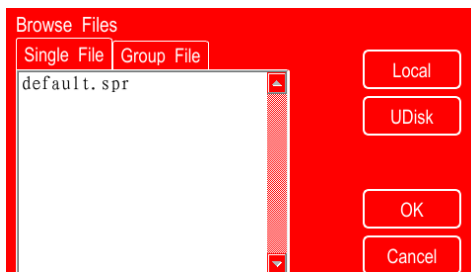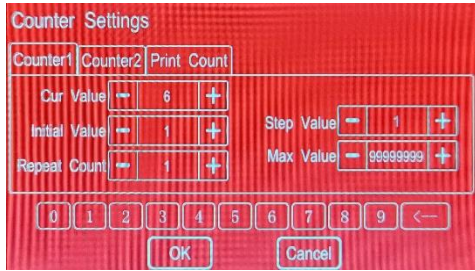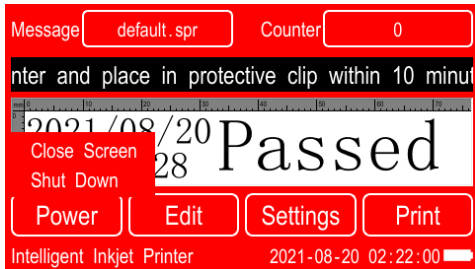

FIG.1

The image above is a representation of your printers' main menu. From here you will access all your printers' options.

**Message** – selecting this box will bring you to the message browser

Counter – the counter menu will allow you to set the behaviors of your counters as well as view the total print count.


Power – Use the power button every time you wish to power the unit down

Edit – use this to create messages (edit single file), link multiple messages to print in succession (edit group file), or to make minor edits to images (edit Image)
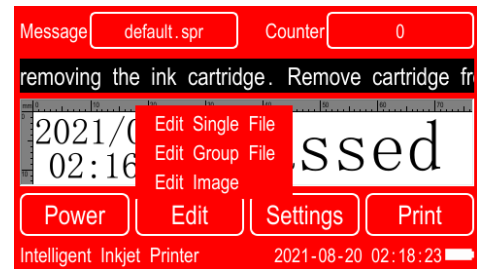
**Settings** – the settings menu allows to you to set the printers global settings like print speed, delay, Dpi, etc. You can also choose the about device section from here to see information like the expected number of prints or the printer serial number.
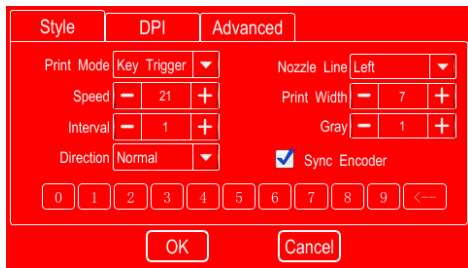
Print – use to activate or deactivate "Print mode"

it is necessary for you to deactivate print mode when making adjustments inside of the settings menu
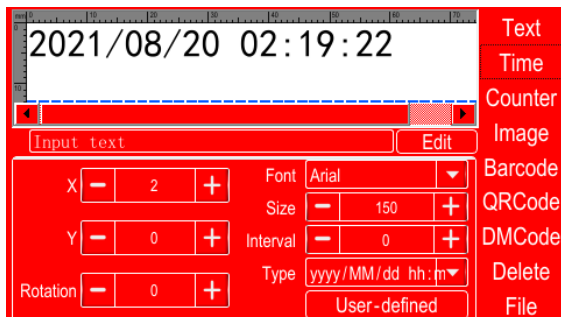
Message Creation (Edit)
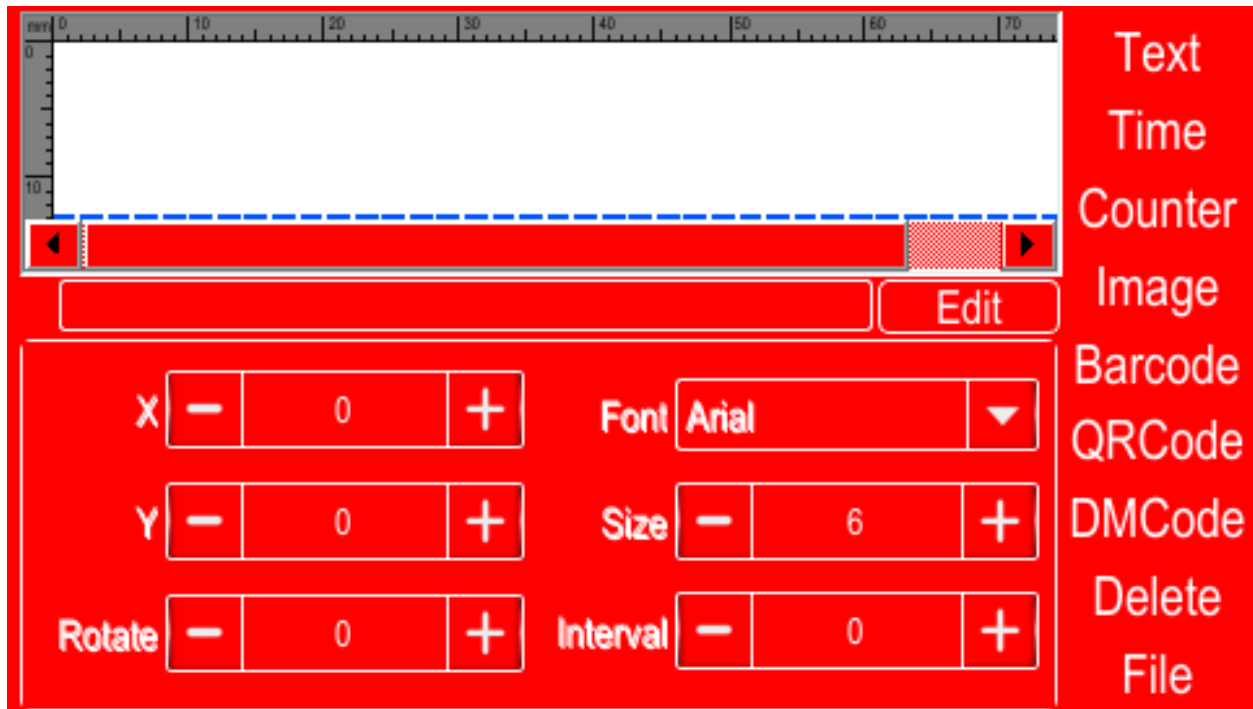
Text

To insert text into your message, select "Text" first. Underneath the print window you will see the "Edit" button, select it to show the keyboard. Once you have entered your text select "finish" to finalize it.

Video Instructions:

How to program text into your message

Time & Date

The "Time" field will allow you to create production and expiration dates that roll over automatically. Select "Time" and you will notice a few new menu options in the drop-down section. "Type" will let you choose a date format that displays the current date. "User Defined" allows for the creation of expiration dates that you can program for a set number of months, days, or years from the current date.

Video Instructions:

How to create manufacturing and expiration dates.

Counter

The counter field will place a counter in your message. You can set the counter behavior from the top of the main menu. The picture below is an example of that menu. From here you will program the counters current value, initial value, step value, max value, and weather you would like to repeat a certain value.

Video Instructions:

How to set up your counter
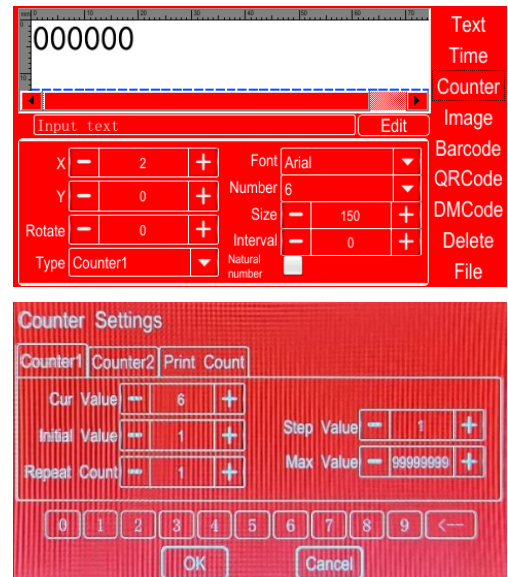
Importing Images

The first step to import and print an Image of your choosing to convert the Image to a Monochrome bitmap file (.bmp). Any other file format will not be visible to the printer. Save the file to the main directory of any USB drive and place the drive in the printers USB port. Once you have completed this step select "Image" from the Edit menu. As before the drop-down menu options will change. Select "load">UDisk> highlight the file you would like to import and press Okay; the printer will do the rest. If you would like to save the image to the printer select "To Local".

Video Instructions:
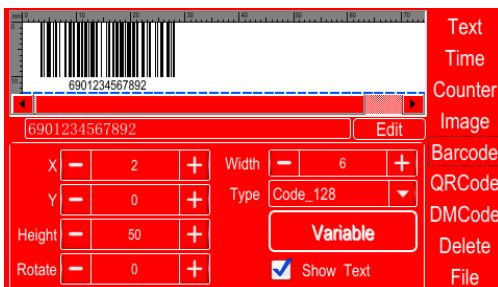
How to upload your image
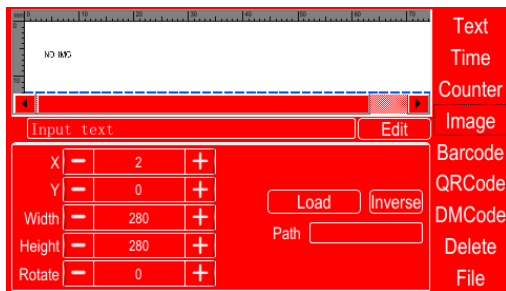
Barcodes

To create a barcode, select: "Barcode" from the left-hand side of the screen. You will notice that the left side menu options change so that you can select the barcode type. Once you have selected the type, press 'EDIT to bring up the keyboard and program your barcode.
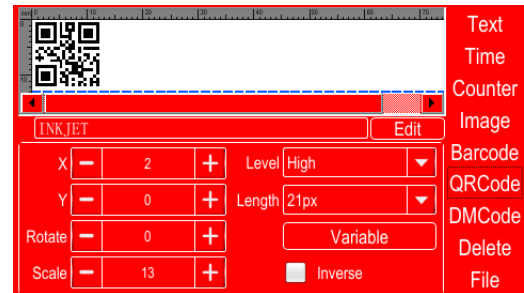
Video Instructions

How to set up your barcode

QR codes / Data matrix

The process for creating QR codes or DM codes are identical, and similar to entering a text filed. Once you have selected either field you will Use the edit button to bring the keyboard forward and enter the desired information. Once you have finalized the information the printer will generate the code and you will simply need to size it to fit the print window.

Note: QR and DM codes are sensitive to the proper dimensions, we highly recommend an encoder wheel in such applications to ensure consistence size every print.

Video Instruction:
How to program QR and DM codes

Printer Maintenance.

The SNEED-JET T6 is a virtually maintenance free printer and only requires that you take proper care of the print cartridge. The most important thing that you can do to ensure cartridge longevity is to place the provided clip back onto the cartridge when not in use, excluding water-based inks which do not have the same requirements. It is equally important that you clean your cartridge with the provided cloth before each use. The link below will direct you to a video of the proper method of cleaning the cartridge.

Cartridge care and maintenance

Never use a chemical to clean your cartridge without consulting technical services first.

How do I convert my SNEED-JET Titan T6 Handheld into an inline printer?

Installing your T6 Automatic

Materials Needed

- ¼ carbide drill bit
- Cutting oil
- Center punch (optional)
- Adjustable wrench or large pliers

Installing your printer onto your conveyor can seem like a daunting task. However, with the correct tools it is very easy. Follow the steps and watch the video linked below and you will be done in no time!

1) Remove the T clamp from your printer kit and use it to mark the holes making sure it is level.
2) Use your center punch directly in the center of your marked holes. This helps prevent the drill bit from roaming and coming off center.
3) Place a large drop of cutting oil onto the marked holes.
4) Begin drilling your holes, starting the drill slowly and increasing speed gradually.
5) Attach your printer mount (T bracket) in the holes using the two large screws in the hardware set.

Video Instructions: [Installing your Titan T6 Automatic onto a conveyor](#)

[Installing your Titan T6 Automatic onto a printer stand](#)

Fine tuning your printer

After you have finished installing your T6 Automatic you will need to dial in your print. Please watch the video (T6 printer introduction) before moving forward to help familiarize yourself with the menus.

DPI

The first step to dialing in your printer is to select your preferred DPI setting, The printer will allow you to choose 75, 150, 200, and 300 dpi. The higher the DPI value is the darker and crisper your prints will appear.

TIP: changing DPI values after you have fine-tuned your printer will affect your settings and you will need to re-tune your printer.

The Product Sensor

The first step to dialing in your printer to make sure that your product sensor is pointed and triggering accurately.

TIP: A small move of the product sensor will influence the fine tuning of your printer. Be sure to install it firmly in place as to avoid movement.

Video Instructions: [setting up the photo eye](#)

Speed And Interval (delay)

When we use the phrase "fine tune" we are referring to setting your speed and interval (delay) setting to meet your requirements for print position. Unlike the T6 handheld the T6 automatic does not feature an encoder wheel so we need to manually set these. Begin by setting your Interval and adjust your speed setting after.

Speed

The lower the speed value the faster the printer ejects ink, one (1) being the fastest setting. The best way to confirm that your speed setting is accurate is to measure the printed code against the code you see on the preview screen. The ruler on the X and Y axis is in mm and accurate to the printed message. See the video instructions for details.

Video Instructions: [setting the speed on your Titan T6 Automatic](#)

Interval

The Interval, or delay is the time between the product detector sensing your product and the printer beginning to print. This will allow you move the print to the left or right on your product depending on the direction of print.

TIP: changing the speed of your conveyor will influence your Interval setting and you will need to re-tune.

Video Instructions: [setting the interval or delay on my T6 automatic](#)
(Start the video 1:00 in for interval instructions)