ThunderPOS offers an integration with Stripe Payments for credit card processing, utilizing their Terminal solution. Stripe is slightly different from a traditional processor in that you will not have a contract, nor will you in general negotiate rates. Their rates are published publicly, at Pricing & Fees on Stripe's website.

There are a few limitations with processing through Stripe to be aware of. First, Stripe has a minimum transaction amount, typically $0.50. You will not be able to process sales for less than this amount.

Stripe also does not allow returns to cards that were not used for the original purchase under any circumstances. They also do not void sales; voids are done via refunding to the original card. Many other processors restrict this by default, but Stripe will not allow an unlinked return at all.

Finally, if you are interested in doing manual transactions (where the card is not present), these cannot be done through the terminal solution. Instead, you will do them directly through the stripe dashboard, then you can link that transaction into the point of sale as a form of payment.

To use Stripe, you'll need to do the following things:

1) Create a Stripe account that is linked to ThunderPOS. This can be done through either thunderpos.net or through the windows version by going to system admin -> settings -> credit cards -> stripe. You'll need bank account and tax information. Typically, this can take a few days to process.

2) Purchase hardware; you'll need one credit card reader for each lane you want to run simultaneously. The compatible devices that Stripe offers at this time are the BBPOS WisePOS E and the S700. Either of these can work. You'll buy these directly from Stripe, and you'll want to get them hooked in to your network and charged once you receive them.
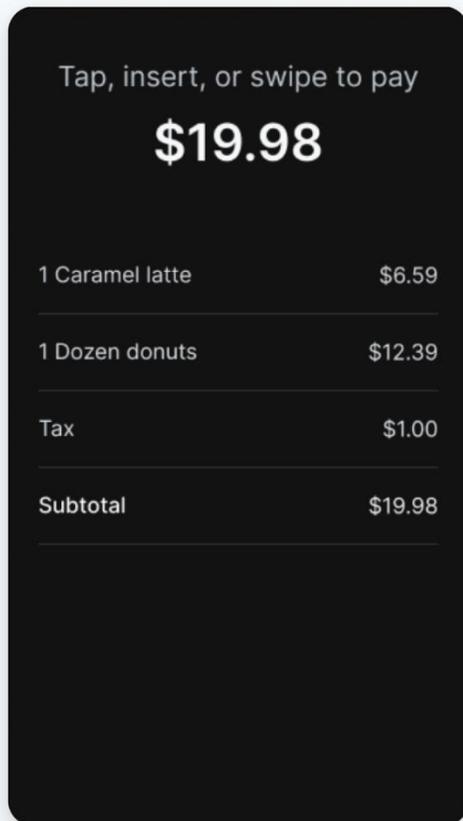
3) Link the hardware to your point of sale. Within the stripe settings, you can manage your locations and terminals. In order to link a terminal into your location, you'll click to add the terminal, then put in the code that is shown on the device.

You can freely remove terminals and move them between your locations; unlike many other processors, a current stripe device can be used by another stripe user.
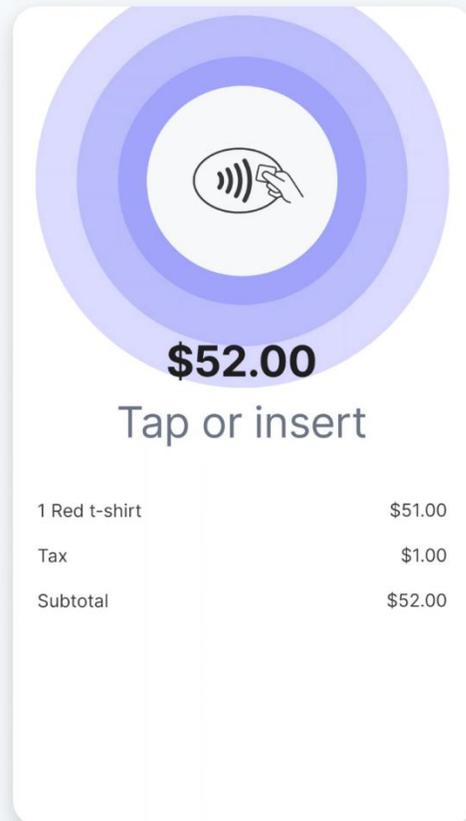
Once you have all of the above steps completed, you will be ready to switch your credit card method (in the main credit cards section) to Stripe and begin your processing!

Note that coming soon you'll have options for using the credit card device from Stripe in order to show a customer the cart that's in progress. This differs depending on the particular unit you're using! Screenshots from the two currently available units, provided by Stripe, are below:

1. WPE

Tap, insert, or swipe to pay

$19.98

1 Caramel latte	$6.59
1 Dozen donuts	$12.39
Tax	$1.00
Subtotal	**$19.98**

2. S700

$52.00

Tap or insert

1 Red t-shirt	$51.00
Tax	$1.00
Subtotal	$52.00

You may change the WisePOS E, pictured on the left, to use 'light mode' which will invert the color of the text and background.

Similarly, options exist for prompting for customers to select themselves for an invoice through email or phone number, or to enter some of their basic information when adding them to the system, email, First name, Last name, and phone number, reducing room for cashier error in creating a new customer.